



P.G.C. Campbell

Arrived in Kingston

CALENDAR

OF

Queen's College and University

KINGSTON, CANADA,

FOR THE YEAR 1903-1904,

PARTS I. and II.



INCORPORATED BY ROYAL CHARTER, A.D. 1841.

KINGSTON:

PRINTED FOR THE UNIVERSITY BY THE BRITISH WHIG.
1903.

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ACADEMIC YEAR.

1903.

May 15—Notice of intention to compete for Matriculation Scholarships to be given in writing to the Registrar.

July 2—Matriculation examinations begin at the University and every Collegiate Institute and High School in the Province.

Sept. 2—Notice of intention to appear at Supplemental Matriculation or Pass examinations to be given in writing to the Registrar.

“ 17—Supplemental Pass examinations begin.

“ 19—Supplemental Matriculation examinations begin.

“ 30—Classes in Arts, Applied Science, Medicine and Mining open.

“ 7—Holiday for Athletic Games.

Oct. 1—Medical and Applied Science Matriculation examinations begin.

“ 16—University Day.

“ 20—Candidates for B.D., Supplemental and Matriculation examinations in Theology must give notice of their intention to appear.

“ 29—B.D. Supplemental and Matriculation examinations in Theology begin.

Nov. 2—Classes in Theology open.

Dec. 19—Christmas holidays begin.

1904.

Jan. 5.—Classes re-open.

Feb. 17—Holiday.

Mar. 18—Class work in Medicine closes only for those presenting themselves for M.D., C.M.

“ 20—Time expires for receiving Theses for Ph.D., D.Sc., and Essays for University Prizes.

“ 20—Examinations in Medicine begin.

“ 30—Class work in Arts, Applied Science and Mining closes.

April 3—Examinations in Arts, Applied Science and Mining begin.

“ 8—Medical Convocation.

“ 8—Class work in Theology closes.

“ 14—Examinations in Theology begin.

“ 25—Statutory Meeting of Senate for conferring Degrees, &c.

“ 27—Convocation for distributing prizes, announcing Honours and laureating graduates in Arts, Science and Theology.

“ 29—Summer Session in Medicine begins.

May 16—Class work in Medicine closes for those taking the eight months' course.

UNIVERSITY OFFICERS.

BOARD OF TRUSTEES.

Retire		
April		
1907	P. C. McGREGOR, B.A., LL.D.....	Almonte.
Retire		
April		
1906	REV. THOMAS WARDROPE, D.D.....	Guelph.
	REV. ROBERT CAMPBELL, M.A., D.D.....	Montreal.
	REV. JOHN THOMPSON, D.D.....	Sarnia.
	JAMES DOUGLAS, B.A., LL.D.....	New York.
	AND. T. DRUMMOND, B.A. LL.D.....	Toronto.
	HON. E. H. BRONSON.....	Ottawa.
	MATTHEW LEGGAT.....	Hamilton.
	GEORGE GILLIES, B.A.....	Toronto.
Retire		
April		
1905	REV. G. M. MILLIGAN, B.A., D.D.....	Toronto.
	REV. ROBERT CAMPBELL, D.Sc.....	Perth.
	HON. MR. JUSTICE MACLENNAN, LL.D.....	Toronto.
	FRANCIS H. CHRYSLER, B.A., K.C.....	Ottawa.
	J. ROBERTS ALLAN.....	Ottawa.
	E. W. RATHBUN.....	Deseronto.
	H. A. CALVIN, M.P.....	Kingston.
Retire		
April		
1904	REV. M. MACGILLIVRAY, M.A.....	Kingston.
	REV. JOHN MACKIE, M.A.....	Kingston.
	REV. M. W. MACLEAN, M.A.....	Belleville.
	W. C. CALDWELL, B.A., M.P.P.....	Lanark.
	G. M. MACDONNELL, B.A., K.C.....	Kingston.
	HUGH WADDELL.....	Peterboro.
	JOHN MCINTYRE, M.A., K.C.....	Kingston.
	R. VASHON ROGERS, B.A., LL.D., K.C.....	Kingston.
Retire		
April		
1903	REV. W. T. HERRIDGE, D.D.....	Ottawa.
	REV. D. R. DRUMMOND, M.A.....	St. Thomas.
	REV. J. EDGAR HILL, D.D.....	Montreal.
	SHERIFF MACLENNAN, B.A.....	Lindsay.
	SIR SANDFORD FLEMING, K.C.M.G., LL.D.....	Ottawa.
	D. B. MACLENNAN, M.A., K.C.....	Cornwall.
	DONALD M. MCINTYRE, B.A.....	Kingston.
HON. MR. JUSTICE MACLENNAN, LL.D.....		Chairman.
J. B. McIVER, Kingston.....		Secretary-Treasurer.

The Annual Meeting of the Board will be held in the Senate Chamber on the evening of Wednesday, April 27th.

UNIVERSITY COUNCIL.

The Council consists of the Chancellor, the Trustees, the members of the Senate, and an equal number of elective members.

The Chancellor is elected by the Council, except when two or more candidates are nominated, in which case the election is by registered graduates and alumni. He holds office for three years, and, as highest officer of the University, presides at meetings of the Council and Convocation, and at statutory meetings of Senate. In his absence he is represented by the Vice-Chancellor.

Of the elective members eight retire annually, except in every sixth year, when ten retire. Successors are elected by registered graduates and alumni. Retiring members may be re-elected.

The Council has power to elect five trustees (one trustee retiring annually); to discuss all questions relating to the College and its welfare; to make representations of its views to the Senate or the Board of Trustees; to decide on proposals for affiliation and to arrange all matters pertaining to the installation of the Chancellor, to its own meetings and business, the meetings and proceedings of Convocation, and the fees for membership, registration and voting.

Convocation for the conferring of degrees, etc., will be held upon Wednesday, April 27th, 1904.

ELECTIVE MEMBERS IN THE ORDER OF THEIR RETIRING.

Retire 1908	R. V. ROGERS, K.C., B.A., LL.D.	Kingston.
	H. A. CALVIN, M.P.	Kingston.
	J. M. FARRELL, B.A.	Kingston.
	REV. D. McTAVISH, D.Sc.	Toronto.
	E. B. ECHLIN, B.A., M.D.	Ottawa.
	REV. J. K. MACMORINE, M.A.	Kingston.
Retire 1907	GEO. W. MITCHELL, M.A.	Cobourg.
	A. G. FARRELL, B.A.	Smith's Falls.
	W. L. GRANT, M.A.	St. Andrew's College.
	A. B. CUNNINGHAM, B.A.	Kingston.
	H. M. MOWAT, B.A., LL.B.	Toronto.
	H. R. DUFF, M.D.	Kingston.
	V. H. MOORE, M.D.	Brockville.
	GEO. BELL, B.A.	Toronto.
Retire 1906	C. F. HAMILTON, M.A.	Toronto.
	R. S. MINNES, M.A., M.D.	Ottawa.
	REV. J. HAY, M.A., B.D.	Renfrew.
	P. C. McGREGOR, B.A., LL.D.	Almonte.
	T. G. MARQUIS, B.A.	Brantford.
	JAS. DOUGLAS, B.A., LL.D.	New York.
	E. PEACOCK, M.A.	Toronto.
	J. McD. MOWAT, B.A.	Kingston.
	JUDGE McCALLUM, M.A.	Gore Bay.

Retire	D. M. McINTYRE, B.A.....	Kingston.
1905	REV. J. CUMBERLAND, M.A.....	Stella.
	REV. J. D. BOYD, B.A.....	Kingston.
	GORDON W. MYLKS, M.D.....	Kingston.
	REV. F. G. KIRKPATRICK, B.A.....	Lombardy.
	J. JONES BELL, M.A.....	Toronto.
	ELIZA S. FITZGERALD, M.A.....	Cornwall.
	LENNOX IRVING, B.A.....	Pembroke.
Retire	JOHN MARSHALL, M.A.....	Kingston.
1904	W. A. LOGIE, M.A., LL.B.....	Hamilton.
	REV. JAMES CARMICHAEL, D.D.....	King.
	JUDGE FRALECK, B.A.....	Belleville.
	R. H. COWLEY, M.A.....	Ottawa.
	REV. W. W. PECK, M.A., LL.B.....	Napanee.
	R. S. O'LOUGHLIN, M.A.....	New York.
	J. R. LAVELL, B.A., M.P.....	Smith's Falls.
Retire	W. F. NICKLE, B.A.....	Kingston.
1903	REV. N. MACPHERSON, M.A., B.D.....	Hamilton.
	REV. T. J. THOMPSON, M.A., B.D.....	Belleville.
	REV. D. STRACHAN, B.A.....	Brockville.
	J. J. MACLENNAN, B.A.....	Toronto.
	REV. R. LAIRD, M.A.....	Brockville.
	REV. JAS. BINNIE, M.A., B.D.....	Macdonald's Corners.
	REV. R. J. HUTCHEON, M.A.....	Ottawa.
	C. McDOWELL, B.A.....	Renfrew.
	FRANCIS KING, M.A.....	Kingston.

CHANCELLOR:

SIR SANDFORD FLEMING, C.E., K.C.M.G., LL.D.

PRINCIPAL AND VICE-CHANCELLOR:

VERY REV. DANIEL MINER GORDON, M.A., D.D.

VICE-PRINCIPAL:

JOHN WATSON, M.A., LL.D.

REGISTRAR:

GEORGE Y. CHOWN, B.A.

OFFICERS OF INSTRUCTION:

I.—In Theology.

..... Primarius Professor of Divinity.
Rev. D. Ross, D.D. Professor of Apologetics and New Testament Criticism.
Rev. W. G. Jordan, B.A. D.D. Professor of Hebrew and Old Testament Criticism.
Rev. S. McComb, M.A., (Oxon.),
D.D. Professor of Church History and History of Dogma.
Rev. John Thompson, D.D. Lecturer on Pastoral Theology.
J. P. Stephen. "Watkin's" Lecturer on Elocution.

II.—In Arts.

Nathan F. Dupuis, M.A., F.B.S.,
Edin. Professor of Mathematics.
Rev. George D. Ferguson, B.A. Professor of History.
John Watson, M.A., LL.D. Professor of Moral Philosophy.
D. H. Marshall, M.A., F.R.S.E. Professor of Physics.
James Cappon, M.A. Professor of English Language and Literature.
J. Macgillivray, Ph.D. (Leipsic). Professor of German.

S. W. Dyde, M.A., D.Sc., LL.D... Professor of Mental Philosophy.

Rev. John Macnaughton, M.A.... Professor of Greek.

Rev. Jas. Fowler, M.A., F.R.S.C. "The John Roberts Allan" Professor of Botany.

Adam Shortt, M.A.... "The Sir John A. Macdonald" Professor of Political and Economic Science.

A. P. Knight, M.A., M.D..... "The John Roberts" Professor of Animal Biology and Physiology.

W. G. Jordan, B.A., D.D. Professor of Hebrew.

W. J. Pike, B.A. (Cantab).... Professor of Latin.

Rev. Alexander B. Nicholson, B.A. Professor of Comparative Philology and Sanscrit.

John Marshall, M.A.... Associate-Professor of English Language and Literature.

P. G. C. Campbell, B.A. (Oxon)... Professor of Romance Languages.

John Matheson, M.A.... "The William Nickle" Assistant to the Professor of Mathematics.

18
Jas. Wallace, M.A. "The Robert Waddell" Tutor in Hebrew.

R. A. Wilson, M.A. Fellow in Mental Philosophy.

20
J. M. MacEachran, M.A.... Fellow in Moral Philosophy.

III.—In Practical Science.

✓ Nathan F. Dupuis, M.A., F.B.S.,
F.R.S.C.... Professor of Mathematics and
Mechanism and Dean of Faculty.

Wm. L. Goodwin, B.Sc., (Lond.)
D.Sc., (Edin.) F.R.S.C.... Professor of Chemistry Director School of Mining.

✓ D. H. Marshall, M.A., F.R.S.E... Professor of Physics.

William Nicol, M.A.... Professor of Mineralogy and Assaying.

Willet G. Miller, B.A.... Professor of Geology and Petrography.

✓ Rev. Jas. Fowler, M.A., F.R.S.C... Professor of Botany.

✓A. P. Knight, M.A., M.D. Professor of Animal Biology and Physiology.
L. W. Gill, B.Sc. Acting Professor of General and Electrical Engineering.
Stafford Kirkpatrick, M.Sc. Acting Professor of Metallurgy.
Reginald Brock, M.A. Acting Professor of Geology and Petrography.
J. C. Gwillim, B.Sc. Acting Professor of Mining Engineering.
N. R. Carmichael, M.A. Associate Professor of Physics.
Jno. Waddell, B.A., D.Sc., Ph.D. Lecturer on Chemistry.
F. R. Sharpe, B.A. (Cantab) Lecturer on Applied Mathematics.
Capt. J. L. Bogart, R.M.C. Lecturer on Surveying.
W. B. Baker, M.A. Demonstrator in Experimental Physics on "The Robert Waddell" Foundation.

IV.—In Medicine.

Medicine.

Fife Fowler, M.D., F.R.S.C., Edin. Emeritus Professor of the Principles and Practice of Medicine, Dean of the Faculty.
James Third, M.D. Professor of Practice of Medicine.
John Herald, M.A., M.D. Professor of Clinical Medicine and Dermatology, Secretary of the Faculty.
James W. Campbell, M.D. Professor of Materia Medica and Therapeutics.

Surgery.

Hon. Michael Sullivan, M.D. Professor of the Principles and Practice of Surgery.
D. E. Mundell, B.A., M.D. Assistant.

W. G. Anglin, M.D., M.R.C.S., F.O.S. Professor of Clinical Surgery.

Anatomy.

Edward Ryan, B.A., M.D. Professor of Systematic Anatomy.
D. E. Mundell, B.A., M.D. Professor of Surgical Anatomy.

A. W. Richardson, B.A., M.D., G.
W. Mylks, M.D., and A.E. Ross,
B.A., M.D. Demonstrators of Anatomy.

Obstetrics and Gynaecology.

R. W. Garrett, M.A. M.D. Professor.

Isaac Wood, M.A., M.D., M.R.C.
S., Eng., F.O.S., Edin. Assistant Professor and Lec-
turer in Pædiatrics.

Sanitary Science.

W. T. Connell, M.D., M.R.C.S., L.R.C.P.

Pathology and Bacteriology.

W. T. Connell, M.D., M.R.C.S., L.R.C.P.

A. R. B. Williamson, M.A., M.D.,
M.R.C.S., L.R.C.P. Demonstrator.

C. A. Morrison, M.D., C.M.

Medical Jurisprudence.

W. T. Connell, M.D., M.R.C.S., L.R.C.P.

Ophthalmology, Otology, Laryngology, and Rhinology.

J. C. Connell, M.A., M.D.

Mental Diseases.

C. K. Clarke, M.D. Med. Supt. Hospital for the
Insane.

Biology, Physiology and Histology.

James Fowler, M.A., F.R.S.C. Professor of Botany and Vege-
table Histology.

A. P. Knight, M.A., M.D. Professor of Animal Biology,
Physiology and Histology.

T. T. Bower. Tutor in Biology.

A. W. Richardson, B.A., M.D. Tutor in Histology.

Chemistry and Applied Chemistry.

W. L. Goodwin, B.Sc., (Lond.)
D.Sc., (Edin.) Professor.

Isaac Wood, M.A., M.D. Tutor in Chemistry.

Examiners in Law.

J. L. Whiting, M.A., K.C. Criminal Law.

R. Vashon Rogers, B.A., K.C., LL.
D. Common Law.

G. M. Macdonnell, B.A., K.C. The Law of Real Property.

R. T. Walkem, LL.D., K.C. Equity.

John McIntyre, M.A., K.C. Medical Jurisprudence.

OTHER OFFICERS.

Registrar of University Council.

FRANCIS KING, M.A.

Observatory Board.

THE PRINCIPAL.

Director of Observatory.

PROF. DUPUIS, M.A., F.B.S., EDIN.

Curators of Library.

PROFESSORS ROSS, MACNAUGHTON, KNIGHT AND SHORTT.

Librarian.

LOIS SAUNDERS.

Curators of Museum.

PROFESSORS OF BOTANY AND GEOLOGY.

Examiner in Medical Matriculation.

ARTHUR E. ROSS, B.A., M.D.

Examiners in Gaelic.

REV. M. MACGILLIVRAY, M.A., AND JOHN MATHESON, M.A.

Janitor.

JOHN V. BURTON.

TIME TABLE—ARTS.

HOUR.	MONDAY.		TUESDAY.		WEDNESDAY.		THURSDAY.		FRIDAY.		SATURDAY.	
	8	Sr. French. *German. Sr. Hebrew.	Jr. English. A. Sr. French. *German.	Jr. English. B. Sr. French. *German.	Jr. English. A. Sr. French. *German.	Jr. English. B. Sr. French. *German.	Jr. English. A. Sr. French. *German.	Jr. English. B. Sr. French. *German.				
9	Jr. Greek. Sr. History. Jr. Philosophy. Animal Biology. *El. Mineralogy. *Philosophy. *Pol. Science.	Jr. Greek. Sr. History. Jr. Philosophy. Sr. Physics. *El. (Crystallography) *Philosophy. *Pol. Science.	Jr. Greek. Sr. History. Jr. Philosophy. Sr. Physics. *El. (Crystallography) *Mineralogy. *Philosophy. *Pol. Science.									
10	Jr. Latin. Jr. Pol. Science. Jr. Physics.	Jr. Latin. Jr. Pol. Science. Jr. Physics.	Jr. Latin. Jr. Pol. Science. Jr. Mathemat. Botany.	Jr. Latin. Jr. Pol. Science. Jr. Physics. Botany.	Jr. Latin. Jr. Pol. Science. Jr. Mathemat. Botany.	Jr. Latin. Jr. Pol. Science. Jr. Physics. Botany.	Jr. Latin. Jr. Pol. Science. Jr. Mathemat. Botany.	Jr. Latin. Jr. Pol. Science. Jr. Physics. Botany.				
11	Sr. Latin. Jr. German. Jr. Chemistry.	Sr. Latin. Jr. German. Jr. Chemistry.	Sr. Latin. Jr. German. Jr. Chemistry.	Sr. Latin. Jr. German. Jr. Chemistry.	Sr. Latin. Jr. German. Jr. Chemistry.	Sr. Latin. Jr. German. Jr. Chemistry.	Sr. Latin. Jr. German. Jr. Chemistry.	Sr. Latin. Jr. German. Jr. Chemistry.	Sr. Latin. Jr. German. Jr. Chemistry.	Sr. Latin. Jr. German. Jr. Chemistry.	Sr. Latin. Jr. German. Jr. Chemistry.	

	Sr. Greek. Sr. German. *German. *German.	Sr. Greek. Sr. German. *German. *Sanskrit. *Philosophy.	Sr. Greek. Sr. German. *German. *Sanskrit. *Philosophy.	Sr. Greek. Sr. German. *German. *Latin. *German.
12	*Physics. *An. Biology.	*Physics. *An. Biology.	*Physics. *An. Biology.	*Philosophy. *Physics. *An. Biology. *Astronomy.
2	Jr. French. Sr. English. *Mineralogy.	Jr. French. Sr. English. A Geology. *Physics.	Jr. French. Sr. English. Geology.	Jr. French. Sr. English. B. *English.
3	Jr. Mathemat. *English.	Jr. Hebrew. Jr. English. *Physics. *Chemistry.	Jr. Hebrew. Jr. English. *Mathematics. *Physics. *Chemistry.	Jr. Hebrew. Jr. English. *Mathematics. *Physics. *Chemistry.
4	4 *Mathematics.	Anglo-Saxon. *Mathematics.	*Mathematics. *Mathematics.	*Assaying. *Assaying.

* Denotes Honours.

† Course of about 15 lectures at opening of first term.

‡ Second term only.

TIME TABLE—THEOLOGY.

HOUR.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.
8	Sr. Hebrew.	*Ch. History.	Sr. Hebrew.	*Ch. History.	Sr. Hebrew.
9		*O. T. Criticism	O. T. Criticism	*O. T. Criticism	
10	N. T. Criticism	O. T. Criticism	History of Dogma	O. T. Criticism	N. T. Criticism
11	Ch. History.	Divinity.	Divinity.	Ch. History.	Ch. History.
12	Homiletics.	Apologetics.	Apologetics.	Apologetics.	Homiletics.
3			Jr. Hebrew.	Jr. Hebrew.	Jr. Hebrew.

* Denotes Honours.

JUNIOR AND SENIOR MATRICULATION EXAMINATIONS.

SEPTEMBER, 1903.

9 A.M.

2 P.M.

Thursday,	17th	Sept.—	English Composition.	Eng. Literature.
Friday,	18th	"	—History.	Euclid.
Saturday,	19th	"	—Latin Authors.	Latin Grammar and Composition.
Monday,	21st	"	—Physics.	Algebra.
Tuesday,	22nd	"	—Arithmetic.	French Grammar and Composition.
Wednesday,	23rd	"	—French Authors.	Greek Grammar and Composition.
Thursday,	24th	"	—Greek Authors.	German Grammar and Composition.
			German Authors.	
Friday,	25th	"	—Botany.	Animal Biology.
Saturday,	26th	"	—Chemistry.	English Grammar.

PASS SUPPLEMENTAL EXAMINATIONS.

SEPTEMBER, 1903.

9 A.M.

2 P.M.

Tuesday,	15th	Sept.—	Jr. Latin.	Sr. Latin.
Wednesday,	16th	"	—Jr. Pol. Science.	Sr. Pol. Science.
Thursday,	17th	"	—Jr. English.	Sr. English.
Friday,	18th	"	—Jr. History.	Sr. History.
Saturday,	19th	"	—Jr. Philosophy.	Sr. Philosophy.
Monday,	21st	"	—Jr. Physics.	Sr. Physics.
Tuesday,	22nd	"	—Jr. Mathematics.	Sr. Mathematics.
Wednesday,	23rd	"	—Mineralogy.	Geology.
			Jr. French.	Sr. French.
Thursday,	24th	"	—Jr. Greek.	Sr. Greek.
			Jr. German.	Sr. German.
Friday,	25th	"	—Botany.	Animal Biology.
Saturday,	26th	"	—Jr. Chemistry.	Sr. Chemistry.
Friday,	30th	Oct.	—Jr. Hebrew.	Sr. Hebrew.

PASS EXAMINATIONS.

APRIL, 1904.

ARTS.

9 A.M.

2 P.M.

Monday,	4th April.—Jr. French.	Sr. French.
Tuesday,	5th " —Jr. Greek.	Sr. Greek.
Wednesday,	6th " —Jr. English.	Mineralogy.
Thursday,	7th " —Sr. English.	Geology.
Friday,	8th " —Jr. Political Science.	Sr. Pol. Science.
Saturday,	9th " —Jr. Mathematics.	Jr. History.
Monday,	11th " —Sr. Mathematics.	Sr. History.
Tuesday,	12th " —Jr. Latin.	Sr. Latin.
Wednesday,	13th " —Jr. Philosophy.	Sr. Philosophy.
Thursday,	14th " —Jr. Physics.	Sr. Physics.
Friday,	15th " —Jr. Chemistry.	Sr. Chemistry.
Saturday,	16th " —Botany.	Animal Biology.
Monday,	18th " —Jr. German.	Sr. German,
Tuesday,	19th " —Jr. Hebrew.	Sr. Hebrew.

THEOLOGY.

9 A.M.

Wednesday,	13th April.—Church History.
Thursday,	14th " —O. T. Criticism.
Friday,	15th " —New Testament Criticism.
Saturday,	16th " —History of Dogma.
Monday,	18th " —Divinity.
Tuesday,	19th " —Sr. O. T. Criticism.
Wednesday,	20th " —Apologetics.

Three hours allowed for each paper.

Time table for Honour Examinations will be issued in March

GENERAL ANNOUNCEMENTS.

QUEEN'S COLLEGE has, under its Royal Charter, "the style and privileges of a University."

The Sixty-third Session will open on Wednesday, the 30th of September, 1903.

A compilation of statutes and by-laws containing information for students is published separately. Copies are to be obtained from the Registrar.

BOARDING.—Lists of boarding houses may be obtained from the Registrar. A residence for a limited number of women students has been recently established. Persons desiring information should write to "The Secretary of Woman's Residence, Queen's University, Kingston."

REGISTRATION.—All students are required to have their names entered in the University Register. Before registration they must pay the required fees, or produce the Treasurer's receipt for them. They must also present a certificate of character from their clergyman or other competent person, and sign a declaration promising due obedience to the University authorities.

ATTENDANCE AT CHURCH.—All students are expected to attend the churches to which they profess to belong, and produce certificates of attendance from their clergyman when required.

THE LIBRARY contains about 37,000 volumes. Students are entitled to the use of it subject to by-laws.

THE OBSERVATORY.—The Astronomical Observatory, which was founded in 1858, by the joint assistance of the City Corporation and private subscribers, was transferred to the University in 1861.

The building contains a transit room, an equatorial room and working room.

The instruments are a Beaufoy transit loaned by the Royal Astronomical Society, an equatorial by Alvin Clark & Sons, a small transit by Troughton and Simms, a sidereal clock by Fauth & Co., a mean-time clock, and several smaller instruments.

Time is supplied to the city and mathematical and engineering students are taught how to make and reduce the more commonly occurring astronomical observations.

Courses of lectures given upon Descriptive Astronomy and on Practical Astronomy, in alternate years, are open to the citizens of Kingston.

THE MUSEUM.—The geological collections, embracing rocks, minerals and fossils, contain the following:

1. The Bell collections, illustrating a north and south stratigraphical section across the Province from Lake Erie, 1,000 specimens. Section across the Ottawa river, 500.
2. Specimens of rocks and minerals from various sources, 3,600.
3. Specimens of fossils, 5,000. The rocks and minerals contributed and collected during late years are deposited in the collections of the School of Mining.
4. The Botanical collection contains 1,200 genera, 3,650 species, and 9,450 sheets of mounted plants. The private herbarium in the museum contains 2,157 genera, 8,654 species, and 14,731 sheets. These include large collections of Tasmanian, Australian, South African, European and Asiatic species. The flora of the British Islands is almost completely represented.
5. The zoological collection contains: Mammals, 26; birds, 130; fishes, 40; invertebrates, about 200 in alcohol and 150 dry; a small collection of reptiles, and another of insects; the mollusca are represented by about 2,600 shells. A large addition has been recently made to the herbarium.

ACADEMIC COSTUME.—All graduates and undergraduates when attending class or any college meeting, shall wear the costume prescribed by the University.

Each degree has its distinctive hood, as follows: B.A., black, bordered with red silk; M.A., scarlet; B.Sc., black silk, bordered with yellow silk; D.Sc., black silk, lined with blue silk, bordered with white; M.D., scarlet, bordered with white; B.D., white, bordered with crimson plush; D.D., black silk, lined with white silk; LL.B., blue, bordered with white fur; LL.D., black silk, lined with blue silk; Ph.D., black silk, lined with purple, bordered with white.

FEES.—Graduation and spring examination fees must be paid before March 31st; supplemental examination fees before September 1st; all other fees on or before October 9th.

FEES: (1) FACULTY OF ARTS.

Senior Matriculation Examination.....	\$10 00
Senior Matriculation on <i>pro tanto</i> certificate.....	10 00
Junior Matriculation Examination at University.....	5 00
Extra-mural Junior Matriculation Examination (Sept)	8 00
Athletics..... per session	2 00
Registration.....	10 00
Class Fees.....	25 00
*Pass Examination.....	8 00
Honour Examination.....	10 00
Any Class except those mentioned below.....	8 00
Junior Chemistry.....	12 00
Senior Chemistry.....	12 00

SPECIAL FEES.

Laboratory—Element'y Mineralogy & Blowpip'g	5 00
" Honour Qualitative Analysis.....	20 00
" Honour Quantitative Analysis.....	20 00
" Physics, Pass Course.....	2 00
" Physics, Honour.....	10 00
" Botany, Pass Course.....	1 00
" †Botany, Honour Course.....	3 00
" Animal Biology, Pass Course..	5 00
" Animal Biology, Honour Course	12 00
" Petrography.....	5 00
" Assaying.....	5 00
Junior Philosophy (correcting essays).....	1 00
Matriculation Certificate.....	5 00
Certificate of standing.....	1 00
Graduation—Bachelor of Arts (B.A).....	10 00
" Master of Arts (M.A).....	20 00
" Doctor of Philosophy (Ph.D).....	50 00
" Doctor of Science (D.Sc).....	50 00
Admission ad eundum gradum (B.A).....	20 00
" statum.....	10 00

Students taking Physics, Chemistry, Geology or Mineralogy must register in the School of Mining, pay the fee of \$1.00 and make a deposit of \$5.00.

†Students collecting 200 specimens for their own use will be exempt from this fee.

*Students who have paid the examination fee in April can write on the September examinations on payment of \$4.00.

FEES: (2) FACULTY OF PRACTICAL SCIENCE.

Matriculation Examination (September)	\$ 5 00
Registration.	per session 10 00
Athletics.	" 2 00
Class Fees—1st Year.	" 45 00
" 2nd Year.	" 45 00
" 3rd Year.	" 50 00
" 4th Year.	" 55 00
*Pass Examination.	" 8 00
FOR STUDENTS NOT PAYING CLASS FEES AS ABOVE.	
Any Class.	per session 12 00
Laboratory—Elementary Mineralogy and Blow-	
piping.	" 5 00
" Honour Qualitative Analysis.	" 20 00
" Honour Quantitative Analysis.	" 20 00
" Mechanical and Engineering.	" 20 00
" Honour Practical Physics.	" 10 00
" Pass Practical Physics.	" 2 00
" Animal Biology, Honour Course.	" 12 00
" Animal Biology, Pass Course.	" 5 00
" Petrography.	" 5 00
" Assaying.	" 5 00
Certificate of Standing.	1 00
Graduation—B.Sc.	20 00
" M.E.	20 00
Admission ad eundum statum.	10 00

*Students who have paid the examination fee in April can write on the September examination on payment of \$4.00.

FEES: (3) FACULTY OF MEDICINE.

Matriculation Examination (October 1st)	\$5 00
The Sessional Fee, including Classes, Registration, Athletics, Library, Examination Laboratories, and the required amount of dissection material is \$100 per session. If paid before October 31st, \$95. If not paid before January 10th, \$105. Special arrangements will be made as to fees with those who do not take the full course of any year.	

SPECIAL FEES.

Fee for Summer Session.	\$20 00
Special Course on Eye, Ear and Throat.	6 00
Admission ad eundum statum.	10 00
Graduation—M.D., C.M.	30 00

For further information on this Faculty, apply to Dr. Herald, the Secretary.

FEES: (4) FACULTY OF THEOLOGY.

Registration.....	.....	.....	per session	\$ 5 00
Matriculation.....	.....	.....	"	2 00
Athletics.....	.....	.....	"	2 00
Pass Examination.....	.....	.....	"	3 00
Supplemental Pass Examination.....	.....	.....	"	3 00
*B.D Examination.....	.....	.....	"	6 00

SPECIAL FEES.

Testamur.....	.....	.....	\$ 2 00
Graduation—Bachelor of Divinity.....	.....	.....	20 00
Admission ad eundum statum.....	.....	.....	10 00

FEES: (5) FACULTY OF LAW.

Registration.....	.....	.....	per session	10 00
Examination.....	.....	.....	"	10 00

SPECIAL FEES.

Graduation—Bachelor of Laws (LL.B.).....	.....	.....	20 00
Admission ad eundum gradum.....	.....	.....	20 00
Admission ad eundum statum.....	.....	.....	10 00

(6) AGRICULTURE.

For information apply to J. W. Hart, Superintendent of Dairy School.

*Students who have paid the examination fee in April can write on the September examinations on payment of \$3.00.

FACULTY OF ARTS.

ARTICLE I.—PASS MATRICULATION.

GENERAL REGULATIONS.

1. The classes in the University are open to unmatriculated students, but candidates for a degree must pass the matriculation examination or an examination accepted by the Senate as equivalent before being admitted to examination on the University courses.
2. Any person presenting a Departmental certificate of matriculation will be admitted as an undergraduate upon paying the registration fee. Any person will be exempt from any part of the Matriculation Examination already passed.
3. Any person presenting a Junior Leaving certificate will be permitted to enter upon a University course in Arts, but his first examination must include any two of Junior Latin, Greek, French or German.
4. The examination in July will be that conducted for the Universities by the Education Department, known as the Departmental Junior Matriculation examination. The examination will be held at Queen's University and at the various Collegiate Institutes and High Schools of Ontario. Candidates for this examination, if they propose to write at a Collegiate Institute or High School, must notify the Public School Inspector of their city or county, and pay him the fee before May 23rd, and at the same time send notice to the University Registrar on a form which will be supplied on application. Candidates pro-

posing to write at Queen's University must send the required notice to the Registrar by May 23rd, accompanied by the fee.

5. A second examination will begin at Queen's University on September 17th, 1903. Notice of intention to appear at this examination, together with the fee, must be sent to the Registrar by September 2nd, on a form which will be supplied on application. A candidate failing partially in July and desiring to complete the examination in September, and who did not write at Queen's University, must send a copy of the marks obtained in the July examination, certified by the headmaster of the school at which he wrote.

6. The fees for Matriculation are:—Junior Matriculation, \$5.00; Supplemental examination in Junior Matriculation, subjects in which the candidate has failed, \$2.00 for each subject; total fee not to exceed \$5.00. Senior Matriculation, \$10.00.

7. All candidates for Junior Matriculation shall take English Composition, English Literature, English Grammar, Algebra, Euclid, Arithmetic, History (British, Canadian and Ancient), Latin, and any two of Greek, French, German, Experimental Science (Physics and Chemistry).

8. Candidates who have already passed Part I of the Pass Junior Matriculation, or of the Junior Leaving examination, shall not be required to pass again in subjects thereof.

9. The percentage for Pass is thirty-three and one-third on each paper. The marks for eight work on each of the "Authors" papers shall not constitute more than thirty-three and one-third per cent. of the whole of the marks for the paper.

10. In the case of students over the age of 21 the Senate may postpone the Matriculation examination.
11. Junior Leaving certificates will be accepted *pro tanto* at the Junior Matriculation examination.
12. Matriculation scholarships will be awarded on the results of the July Departmental Matriculation examination. (See article on Matriculation Scholarships.)
13. Candidates for scholarships must notify the Registrar not later than May 23rd, stating distinctly where they intend to write, and declaring their intention to enter, if successful, on a course of study in Queen's University.

SUBJECTS OF JUNIOR MATRICULATION.

ENGLISH GRAMMAR AND RHETORIC.

The main facts in the development of the language. Etymology and Syntax, including the inflection, classification, and elementary analysis of words and the logical structure of the sentence.

One examination paper.

ARITHMETIC.

Arithmetic.—Elementary Rules; Fractions (Vulgar and Decimal), Interest, Discount, and easy problems in Stocks.

One examination paper.

HISTORY OF GREAT BRITAIN AND CANADA.

Great Britain and Canada from 1763 to 1885, with the outlines of the preceding periods of British History.

The Geography relating to the period prescribed.

One examination paper.

PHYSICS.

Use of the metre rule; use of calipers and vernier for more accurate metric measurements (*e.g.*, diameters of wires, thickness of glass, plates, etc.); numerical calculation in the metric system.

Use of balance.

Specific gravity, by specific gravity bottle and hydrostatic balance, of liquids and of solids.

Boyle's law; barometer, diffusion of gases.

Use of Fahrenheit and Centigrade thermometers; determination of zero and boiling point dependent on pressure.

Expansion of solids, liquids and gases, examples.

Specific heat; latent heat; easy numerical examples.

Transmutation of matter; indestructibility of matter.

Solution, precipitation, crystallization and evaporation.

One examination paper.

GREEK.

Translation into English of passages from prescribed texts.

Translation at sight (with the aid of vocabularies) of easy Attic prose, to which special importance will be attached.

Grammatical questions on the passages from prescribed texts will be set, and such other questions as arise naturally from the context.

Translation from English into Greek of sentences and of easy narrative passages based upon the prescribed prose texts.

1904 Selections from Xenophon, *Anabasis I*, in White's Beginner's Greek Book (pp. 304-428) with the exercises thereon;
1905 Homer, *Iliad I*.

Two papers will be set: (1) Prescribed texts and translations at sight, questions on grammar; (2) the translation of English into Greek.

LATIN.

Translation into Latin of English phrases and easy sentences to illustrate Latin accidence and the common rules of Latin syntax.

Translation into Latin of easy narrative English based upon the first twenty-five chapters of the prescribed *Caesar*.

Translation at sight (with the aid of vocabularies) from some easy prose author.

Translation from prescribed texts, with grammatical and other questions naturally arising from the extracts set for translation.

The following are texts prescribed:—

1904, 1905: Cornelius Nepos, Lives of Themistocles, Aristides and Hannibal; Cæsar, *Bellum Gallicum*, Bk. IV. (omitting chap. 17) and Bk. V, chaps. 1-23; Virgil, *Aeneid*, Bk. II. (1-505.)

Two papers will be set: (1) Translation of English into Latin. (2) Prescribed texts and translation at sight, with questions on grammar, etc.

MATHEMATICS.

Algebra.—Elementary rules, Highest Common Measure, Lowest Common Multiple, Fractions, Square Root, Simple Equations of one, two and three unknown Quantities, Indices, Surds, Quadratics of one and two unknown quantities.

One examination paper.

Geometry.—Euclid: I, II and III; Easy Deductions.

One examination paper.

FRENCH.

The candidate's knowledge of French will be tested by: (1) simple questions on Grammar, (2) the translation of simple pas-

sages from English into French, (3) translation at sight of easy passages from modern French, and (4) an examination on the following texts:

1904: LAMENNAIS, *Paroles d'un croyant*, (Chaps. VII and XVII); PERRAULT, *le Maître Chat ou le Chat Botté*; DUMAS, *Un nez gelé* and *la Pipe de Jean Bart*; ALPHONSE DAUDET, *la Dernière classe* and *la Chèvre de M. Seguin*; LEGOUVÉ, *la Patte de dindon*; POUVILLON, *Hortibus*; LOTI, *Chagrin d'un vieux forçat*; MOLIÉRE, *l'Avare*, Acte III, sc. 5 (Est-ce à votre cocher....sous la mienne); VICTOR HUGO, *Waterloo*, (chap. IX); ROUGET DE L'ISLE, *la Marseillaise*; ARNAULT, *la Feuille*; CHATEAUBRIAND, *l'Exilé*; THÉOPHILE GAUTIER, *la Chimère*; VICTOR HUGO, *Extase*; LAMARTINE, *l'Automne*; DE MUSSET, *Tristesse*; SULLY PRUDHOMME, *le Vase brisé*; LA FONTAINE, *le Chêne et le Roseau*.

DAUDET, *la Belle Nivernaise*.

1905: LAMENNAIS, *Paroles d'un croyant* (Chaps. VII and XVII); PERRAULT, *Le Maître Chat, ou le Chat Botté*; DUMAS, *Un nez gelé* and *la Pipe de Jean Bart*; ALPHONSE DAUDET, *la Dernière classe*, and *la Chèvre de M. Seguin*; LEGOUVÉ, *la Patte de dindon*; POUVILLON, *Hortibus*; LOTI, *Chagrin d'un Vieux forçat*; MOLIÉRE, *l'Avare*, Acte III, sc. 5 (Est-ce à votre cocher....sous la mienne); VICTOR HUGO, *Extase*; LAMARTINE, *l'Automne*; DE MUSSET, *Tristesse*; VICTOR HUGO, *Waterloo* (Chap. IX); ROUGET DE L'ISLE, *la Marseillaise*; ARNAULT, *la Feuille*; CHATEAUBRIAND, *l'Exilé*; THÉOPHILE GAUTIER, *la Chimère*; SULLY PRUDHOMME, *le Vase brisé*; LA FONTAINE, *le Chêne et le Roseau*.

ERCKMANN-CHATRIAN, *Contes Fantastiques*, pp. 3-69, 121-138, ed. by E. S. Joynes, (Holt & Co.).

Two papers will be set: (1) Prescribed texts and translation at sight; questions on Grammar; (2) the translation of English into French.

GERMAN.

The candidate's knowledge of German will be tested by: (1) simple questions on Grammar, (2) the translation of simple passages from English into German, (3) translation at sight of easy passages from modern German, and (4) an examination on the following texts:

1904: GRIMM, *Rotkäppchen*; ANDERSEN, *Wie's der Alte macht*, *Das neue Kleid*, *Venedig*, *Rothschild*, *Der Bär*; ERTL, *Himmelsschlüssel*; FROMMEL, *Das eiserne Kreuz*; BAUMBACH, *Nicotiana*, *Der Goldbaum*; HEINE, *Lorelei*, *Du bist wei eine Blume*; UHLAND, *Schäfer's Sonntagslied*, *Das Schloss am Meer*; CHAMISSO, *Das Schloss Boncourt*; CLAUDIUS, *Die Sterne*, *Der Riese Goliath*; GOETHE, *Mignon*, *Erlkönig*, *Der Sänger*; SCHILLER, *Der Jüngling am Bache*.

BAUMBACH, *Waldnovellen*.

1905: GRIMM, Rotkäppchen; ANDERSEN, Wie's der Alte macht, Das neue Kleid, Venedig, Rothschild, Der Bär; ERTL, Himmelsschüssel; FROMMEL, Das eiserne Kreuz; BAUMBACH, Nicotiana, Der Goldbaum; HEINE, Lorelei, Du bist wie eine Blume; UHLAND, Schäfer's Sonntagslied, Das Schloss am Meer; CHAMISSO, Das Schloss Boncourt; CLAUDIUS, Die Sterne, Der Riese Goliath; GOETHE, Mignon, Erlkönig, Der Sänger; SCHILLER, Der Jüngling am Bache.

LEANDER, Träumereien, pp. 45-90, (selected by Van Daell).

Two papers will be set: (1) Prescribed texts and translations at sight; questions on Grammar; (2) the translation of English into German.

ENGLISH.

Composition.—An Essay, to which special importance will be attached on one of several themes set by the examiners. In order to pass in this subject, legible writing, correct spelling and punctuation, and proper construction of sentences are indispensable. The candidate should also give attention to the structure of the whole essay, the effective ordering of thought, and the accurate employment of a good English vocabulary. About two pages of foolscap is suggested as the proper length for the essay; but quality, not quantity, will be mainly regarded.

One examination paper.

Literature.—Such questions only shall be set as may serve to test the candidate's familiarity with, and intelligent and appreciative comprehension of, the prescribed texts. The candidate will be expected to have memorized some of the finest passages. In addition to questions on the following selections, others shall be set on a "sight passage" to test the candidate's ability to interpret literature for himself.

One examination paper.

1904.

TENNYSON: Lady of Chalott, Lotus Eaters, Oenone, The Epic and Morte d'Arthur, Ulysses, "You ask me why," "Of old sat Freedom," "Love thou thy land," St. Agnes' Eve, "Break, break, break," Sir Galahad, "Tears, idle tears," and the six interlude songs from The Princess, The Brook, Ode on the Duke of Wellington, Charge of the Light Brigade.

SHAKESPEARE, Julius Cæsar.

1905.

LONGFELLOW: Evangeline, "The Day is Done," The Old Clock on the Stairs, The Fire of Driftwood, Resignation, The Warden of the Cinque Ports, The Bridge, A Gleam of Sunshine.

WORDSWORTH: "Three Years She Grew in Sun and Shade," "She was a Phantom of Delight," "There is a Flower, the Lesser Celandine," "Ethereal Minstrel, Pilgrim of the Sky" "The Green Linnet," To the Cuckoo, "With Little Here to do or see."

SHAKESPEARE: Macbeth.

ANCIENT HISTORY.

1. General outlines of Greek History to the fall of Corinth.
2. General outlines of Roman History to the death of Augustus.

Geography relating to the history prescribed.

One examination paper.

CHEMISTRY.

Properties of Hydrogen, Chlorine, Oxygen, Sulphur, Nitrogen, Carbon and their more important compounds. Nomenclature. Laws of combination of the elements. The Atomic Theory and Molecular Theory.

One examination paper.

ARTICLE II.—SENIOR MATRICULATION.

1. Candidates who intend to pursue an Honour Course in the University are recommended to take the Senior Matriculation (Form IV) in as many subjects as possible.

2. Candidates for Senior Matriculation shall take English, Latin, History, Mathematics, and any two of Greek, French, German, Experimental Sciences (Physics and Chemistry).

3. The percentage for Pass is thirty-three and one-third on each paper. The marks for eight work on each of the "Authors" papers shall not constitute more than thirty-three and one-third per cent. of the whole of the marks for the paper.

*4. Candidates who have taken forty per cent. on the Senior Matriculation or Senior Leaving papers in Latin, Greek, French, German, Mathematics, English, Chemistry, Physics, or Biology, will, on payment of the Senior Matriculation *pro tanto* fee, not be required to take the University Junior class in the subject. As no student is allowed to pass more than five classes in a session, (see clause 5, article VIII), any one entering under this clause will not be exempt from more than five classes.

5. Any person presenting a Senior Leaving certificate with Science option will be permitted to enter upon a University course, but in his first examination, must include either Junior Latin, Greek, French or German.

*NOTE.—Candidates intending to avail themselves of this clause should write the Deputy Minister of Education, stating where and when they wrote, and have their marks forwarded to the Registrar, who will advise the classes allowed.

SUBJECTS OF SENIOR MATRICULATION.

GREEK.

Translation into English of passages from prescribed texts.

Translation at sight of passages of average difficulty, similar to the authors read.

Grammatical questions on the passages from prescribed texts will be set, and such other questions as arise naturally from the context.

Translation into Greek of ordinary narrative passages of English.

The following are the prescribed texts:—

1904: XENOPHON, Anabasis I (Chaps. I-VIII); HOMER, Iliad I, Odyssey XIX; LUCIAN, Timon; LYSIAS, Pro Mantitheo and de Invalido.

1905: XENOPHON, Anabasis I (Chaps. I-VIII); HOMER, Iliad I, Odyssey XIX; LUCIAN, Charon; LYSIAS, Cortra Eratosthenem. Two examination papers.

LATIN.

Translation into English of passages from prescribed texts.

Translation at sight of passages of average difficulty, similar in style to the authors read.

Grammatical questions on the passages from prescribed texts will be set, and such other questions as arise naturally from the context.

Translation into Latin of ordinary narrative passages of English.

1904: CORNELIUS NEPOS, Lives of Themistocles, Aristides, and Hannibal; CAESAR, Bellum Gallicum, Book IV, omitting Chap. 17, and Bk. V, Chaps. 1-23; VIRGIL, Æneid II, lines 1-505; HORACE, Odes III, IV; CICERO, In Catilinam, I, III, IV.

1905: CORNELIUS NEPOS, Lives of Themistocles, Aristides, and Hannibal; CAESAR, Bellum Gallicum, Book IV, omitting Chap. 17, and Bk. V, Chaps. 1-23; VIRGIL, Æneid II, lines 1-505; HORACE, Odes I, II; CICERO, In Catilinam I, III, IV.

Two examination papers.

MATHEMATICS.

Algebra.—Elementary Rules; Highest Common Measure; Lowest Common Multiple; Fractions; Square Root; Simple

Equations of one, two and three unknown quantities; Indices; Surds; Quadratics of one and two unknown quantities; Theory of Divisors; Ratio, Proportion and Variation; Progressions; Notation; Permutations and Combinations; Binomial Theorem; Interest, Forms, Annuities.

One examination paper.

Geometry.—Euclid, Books I, II, III, IV and VI; Definitions of Book V; Deductions.

One examination paper.

Trigonometry.—Trigonometrical ratios with their relations to each other; Sines, etc., of the sum and difference of angles with deduced formulas; use of Logarithms; solution of Triangles; expressions for the area of a Triangle; Radii of circumscribed, inscribed and escribed circles.

One examination paper.

FRENCH.

The prescription of work in Grammar, Composition and Sight Translation is the same for Senior as for Junior, but the examination will be of a more advanced character.

The following are the prescribed texts:

1904: LAMENNAIS, *Paroles d'un croyant* (Chaps. VII and XVII); PERRAULT, *le Maître Chat ou le Chat Botté*; DUMAS, *Un nez gelé*, and *la Pipe de Jean Bart*; ALPHONSE DAUDET, *la Dernière classe*, and *la Chèvre de M. Seguin*; LEGOUVÉ, *la Patte de dindon*; POUVILLON, *Hortibus*; LOTI, *Chagrin d'un vieux forçat*; MOLIÈRE, *l'Avare*, Acte III, sc. 5 (Est-ce à votre cocher....sous la mienne); VICTOR HUGO, *Waterloo*, (Chap. IX); ROUGET DE L'ISLE, *la Marseillaise*; ARNAULT, *la Feuille*; CHATEAUBRIAND, *l'Exilé*; THÉOPHILE GAUTIER, *la Chimere*; VICTOR HUGO, *Extase*; LAMARTINE, *l'Automne*; DE MUSSET, *Tristesse*; SULLY PRUDHOMME, *le Vase brisé*; LA FONTAINE, *le Chêne et le Roseau*.

DAUDET, *la Belle Nivernaise*.

SAINTINE, *Picciola*. Ed. by A. R. Ropes, University Press (Cambridge).

1905: LAMENNAIS, *Paroles d'un croyant* (Chaps. VII and XVII); PERRAULT, *Le Maître Chat, ou le Chat Botté*; DUMAS, *Un nez gelé*, and *la Pipe de Jean Bart*; ALPHONSE DAUDET, *la Dernière classe*, and *la Chèvre de M. Seguin*; LEGOUVÉ, *la Patte de dindon*; POUVILLON, *Hortibus*; LOTI, *Chagrin d'un vieux forçat*; MOLIÈRE, *l'Avare* Acte III, sc. 5, (Est-ce à votre cocher....sous la mienne); VICTOR HUGO, *Extase*; LAMARTINE, *l'Automne*; DE MUSSET, *Tristesse*; VICTOR HUGO, *Waterloo* (Chap. IX); ROUGET DE L'ISLE, *La Marseillaise*; ARNAULT, *le Feuille*; CHATEAUBRIAND, *l'Exile*; THÉOPHILE GAUTIER, *la Chimère*; SULLY PRUDHOMME, *le Vase brisé*; LA FONTAINE, *le Chêne et le Roseau*.

ERCKMANN-CHATRIAN, *Contes Fantastiques*, pp. 3-69, 121-138, ed. by E. S. Joynes (Holt & Co.)

FRANCOIS COPPÉE, *Contes Choisis*, ed. by Margaret F. Skeat, (Macmillan).

Two examination papers.

GERMAN.

The prescription of work in Grammar, Composition and Sight Translation is the same for Senior as for Junior but the examination will be of a more advanced character.

The following are the prescribed texts:—

1904: GRIMM, *Rotkäppchen*; ANDERSEN, *Wie's der Alte macht*, *Das neue Kleid*, *Venedig*, *Rothschild*, *Der Bär*; ERTL, *Himmelsschlüssel*; FROMMEL, *Das eiserne Kreuz*; BAUMBACH, *Nicotiana*, *Der Goldbaum*; HEINE, *Lorelei*, *Du bist wie eine Blume*; UHLAND, *Schäfer's Sonntagslied*, *Das Schloss am Meer*; CHAMISSO, *Das Schloss Boncourt*; CLAUDIUS, *Die Sterne*, *Der Riese Goliath*; GOETHE, *Mignon*, *Erlkönig*, *Der Sänger*; SCHILLER, *Der Jüngling am Bache*.

BAUMBACH, *Waldnovellen*.

EBNER-ESCHENBACH, *Die Freiherren von Gemperlein*.

WILHELM, *Einer muss heiraten*.

BENEDIX, *Eigensinn*.

1905: GRIMM, *Rotkäppchen*; ANDERSEN, *Wie's der Alte macht*, *Das neue Kleid*, *Venedig*, *Rothchild*, *Der Bär*; ERTL, *Himmelsschüssel*; FROMMEL, *Das eiserne Kreuz*; BAUMBACH, *Nicotiana*, *Der Goldbaum*; HEINE, *Lorelei* *Du bist wie eine Blume*; UHLAND, *Schäfer's Sonntagslied*, *Das Schloss am Meer*; CHAMISSO, *Das Schloss Boncourt*; CLAUDIUS, *Die Sterne*, *Der Riese Goliath*; GOETHE, *Mignon*, *Erlkönig*, *Der Sänger*; SCHILLER, *Der Jüngling am Bache*.

LEANDER, *Träumereien*, pp. 45-90 (selected by Van Daell).

EBNER-ESCHENBACH, *Die Freiherren von Gemperlein*.

WILHELM, *Einer muss heiraten*.

BENEDIX, *Eigensinn*.

Two examination papers.

ENGLISH.

Composition.—An essay, to which special importance will be attached, on one of several themes set by the examiners.

One examination paper.

Literature.—The candidate will be expected to have memorized some of the finest passages. Besides questions to test the candidate's familiarity with, and comprehension of, the following selections, questions may also be set to determine within reasonable limits his power of appreciating literary art.

Rhetoric.—Reading of prose authors in connection with the study of Rhetoric.

One examination paper.

1904.

TENNYSON: *Lady of Shalott*, *Lotus Eaters*, *Oenone*, *The Epic and Morte d'Arthur*, *Ulysses*, "You ask me why," "Of old sat Freedom," "Love thou thy land," *St. Agnes' Eve*, "Break, break, break," *Sir Galahad*, "Tears, idle tears," and the six interlude songs from *The Princess*, *The Brook*, *Ode on the Duke of Wellington*, *Charge of the Light Brigade*.

SHAKESPEARE, *Macbeth*, *Julius Cæsar*.

1905.

LONGFELLOW: *Evangeline*, "The Day is Done," *The Old Clock on the Stairs*, *The Fire of Driftwood*, *Resignation*, *The Warden of the Cinque Ports*, *The Bridge*, *A Gleam of Sunshine*.

WORDSWORTH: "Three Years She Grew in Sun and Shade," "She was a Phantom of Delight," "There is a flower, the Lesser Celandine," "Ethereal Minstrel, Pilgrim of the Sky," "The Green Linnet," *To the Cuckoo*, "With Little Here to do or see."

SHAKESPEARE: *Macbeth*, *Richard II*.

HISTORY.

English History from the discovery of America to 1763.
General outlines of Greek History to the battle of Corinth.
General outlines of Roman History to the death of Augustus.
The Geography relating to the History prescribed.
One examination paper.

PHYSICS.

Mechanics.—Measurement of velocity; uniformly accelerated rectilineal motion; metric units of force, work, energy and power; equilibrium of forces acting at a point; triangle, parallelogram, and polygon of forces; parallel forces; principles of moments; centre of gravity; laws of friction; numerical examples.

Hydrostatics.—Fluid pressure at a point; pressure on a horizontal plane; pressure on an incline plane; resultant vertical pressure, and resultant horizontal pressure, when fluid is under air pressure and when not; transmission of pressure; Bramah's press; equilibrium of liquids of unequal density in a bent tube; the barometer; air-pump; water-pump, common and force; siphon.

Electricity.—Voltaic cells, common kinds; chemical action in the cell; magnetic effects of the current; chemical effects of the current; voltammetres; electroplating; astatic and tangent galvanometers; simple notions of potential; Ohm's law; shunts; measurement of resistance; electric light, arc and incandescent; current induction; induction coil, dynamo and motor; the joule and watt; electric bell; telegraph; telephone; elements of terrestrial magnetism.

One examination paper.

CHEMISTRY.

Chemical Theory.—The study of the following elements, with their most characteristic compounds in illustration of Mendeleeff's Classification of the Elements; Hydrogen, Sodium, Potassium; Magnesium, Zinc; Calcium, Strontium, Barium; Boron, Aluminium; Carbon, Silicon, Tin, Lead, Nitrogen, Phosphorus, Arsenic, Antimony, Bismuth; Oxygen, Sulphur; Fluorine, Chlorine, Bromine, Iodine; Manganese, Iron. Elementary Qualitative Analysis.

A practical examination shall be held in connection with this subject, a pure salt will be sent out for qualitative analysis, and the candidate shall be allowed the use of an analytical table.

One examination paper.

BIOLOGY.

1. *Elements of Zoology.*—Thorough examination of the external form, the gills of the viscera of some common fish. Study of the prepared skeleton of the same. Demonstration of the arrangement of the muscular and nervous systems and the sense organs, as far as these can be studied without the aid of a microscope.

Comparison of the structure of the frog with that of a fish. The skeleton of the pectoral and pelvic girdles, and of the appendages of the frog, should be studied and the chief facts in the development of its spawn observed, till the adult form is attained.

Examination of the external form of a turtle and a snake.

Examination of the structure of a pigeon or a fowl.

Study of the skeleton and also of the teeth of a cat or dog.

Study of a crayfish as a type of the Arthropods.

Comparison of the crayfish with an insect (grasshopper, cricket or cockroach); also with a millipede and a spider.

Examination of an earthworm.

Study of a fresh-water mussel.

The principles of zoological nomenclature, as illustrated by some of the common fresh water fish, such as the sucker and herring, bass and perch.

Study of an amoeba or paramœcium as a type of a unicellular animal.

The modification of the form of the body in vertebrates in connection with the different methods of locomotion.

2. *Elements of Botany.*—The examination will test whether the candidate has practically studied representatives of the flowering plants of the locality in which the preparatory school is situated, and representatives of the chief sub-divisions of cryptograms, such as a fern, a lycopod, a horsetail, a liverwort, a moss, a lichen, a mushroom, and a chara.

An elementary knowledge of the microscopic structure of the bean and the maize. Attention will be given in the examination to drawing and description of parts of plants supplied, and to the classification of these. Comparison of different organs, morphology of root, stem, leaves and hair, parts of the flower, reproduction of flowering plants, pollination, fertilization, and the nature of fruit and seeds.

A practical examination will be held in connection with this subject. The material for examination will consist of two plants, a microscopic section and an animal.

Two examination papers.

ARTICLE III.—ARTS MATRICULATION SCHOLARSHIPS, 1903.

A Scholarship cannot be held without attendance on the University classes. To be eligible for free tuition in the remaining sessions of his course the scholar must pass his annual examination to the satisfaction of the Senate. To hold a Scholarship a candidate must be fully matriculated.*

I.—The following Scholarships, of the values specified, are awarded on the July Departmental Senior Matriculation (Form IV) examinations. Candidates for Senior Matriculation Scholarships must take Honours in the department or departments specified in connection with the Scholarship.

<i>Name and Source of Money.</i>	<i>Free Tuition.</i>	<i>Total Value.</i>	<i>Subjects.</i>
1. PRINCE OF WALES. \$60. Founded by H.M. King Edward VII.....	\$100	\$160	Mathematics, Chemistry and Physics.
2. GOVERNOR-GENERAL. \$75. Given by His Excellency the Earl of Minto, LL.D.....	100	175	Classics.
3. CHANCELLOR. \$100. Founded by Sir Sandford Fleming, K.C.M.G., Chancellor.....	100	200	Mathematics.
4. WILLIAMSON No. 1. \$65. Founded in memory of the late Vice-Prin., Rev. Dr. Jas. Williamson.	100	165	Classics and English.
5. WILLIAMSON No. 2. \$60. Founded in memory of the late Vice-Prin., Rev. Dr. Jas. Williamson.	100	160	Classics and French or German
6. LEITCH MEMORIAL No. 1. \$60. Founded in memory of the late Principal Leitch.....	100	160	English, Chemistry and Physics or Botany.

ARTICLE III.—ARTS MATRICULATION SCHOLARSHIPS, 1903.—(Continued.)

<i>Name and Source of Money.</i>	<i>Free Tuition.</i>	<i>Total Value.</i>	<i>Subjects.</i>
7. NICHOLLS FOUNDATION No. 1. \$50. Founded by the late Charlotte Nicholls, of Peterboro'....	\$100	150	English, French and German.
8. MAYOR. \$50. Given by the Mayor of Kingston.	100	150	Latin, French and German.
9. MOWAT. \$50. Founded by the late John Mowat, Esq., of Kingston.	100	150	Mathematics.
10. FORBES McHARDY. \$25. Founded by the late Forbes McHardy, Esq., Toronto.	100	125	Mathematics, French and German.

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II.—The following Scholarships, of the values specified, are awarded on the July Departmental Junior Matriculation (Form III) examinations for proficiency in the subjects indicated.

<i>Name and Source of Money.</i>	<i>Free Tuition.</i>	<i>Total Value.</i>	<i>Subjects.</i>
1. NICHOLLS FOUNDATION No. 2. \$30. Founded by the late Charlotte Nicholls, Peterboro'....	\$100	\$130	General proficiency. Part II, Junior Matriculation.
2. KINGSTON. \$25. Given by the Hon. Wm. Harty, M.P., for Kingston.	100	125	Do.
3. NICHOLLS FOUNDATION No. 3. \$20. Founded by the late Charlotte Nicholls, Peterboro'....	100	120	Do.

ARTICLE III.—ARTS MATRICULATION SCHOLARSHIPS, 1903.—(Continued).

III.—The following Scholarships have been endowed under special conditions.

<i>Name and Source of Money.</i>	<i>Free Tuition.</i>	<i>Total Value.</i>	<i>Subjects.</i>
1. WATKINS. \$60. Founded by the late John Watkins, Esq., Kingston.....	\$100	\$160	Given to the student of the Kingston Collegiate Institute who stands highest in the Form IV examinations.
2. MCLENNAN GLENGARRY FOUNDATION. \$50 a year for four years. Founded by R. R. McLennan, M.P., Alexandria.....	100	300	General proficiency. Given only to candidates of one of the High Schools of the County of Glengarry.
3. MARION STEWART McDONALD. \$75. Founded by John S. McDonald, Esq., Fond du Lac, Wis.		75	General proficiency. Given only to candidates from the County of Glengarry.
4. THE FRONTENAC.	100	150	Given only to candidates from Sydenham High School.

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Notice of intention to compete for Scholarships must be sent to the Registrar before May 23rd, 1903, on a form which will be supplied on application.

*Candidates who wish to present certificates for any part of Part I or Part II Matriculation will forward them with the notice.

GEO. Y. CHOWN,
Registrar.

ART. IV. UNIVERSITY PRIZES, MEDALS AND SCHOLARSHIPS.

SPECIAL SCHOLARSHIPS.

EXHIBITION OF 1851, SCIENCE RESEARCH SCHOLARSHIP.

This scholarship, of the annual value of £150 stg., is awarded by Her Majesty's Commissioners for the Exhibition of 1851 to students who have given evidence of capacity for original research, and (except in very special circumstances) are under 30 years of age.

The nominee must be a British subject, must have been a *bona fide* student of this University for three years, must have been a student of this University for a full year immediately before his nomination, must be a student of this University at the time of his nomination, (or he must have been a student at this University for a full year ending within twelve months prior to his nomination and since ceasing to be such student must have been engaged solely in scientific study) and must pledge himself not to hold any position of emolument whilst holding the scholarship. He is recommended to the Commissioners by the Senate of the University. The scholarship may be held for a second year, if the report of the first year's work be satisfactory to the Commissioners. The scholar will, in the absence of special circumstances, be required to proceed to an institution other than that by which he is nominated, and there pursue some investigation likely to promote technical industries or scientific culture. The particular investigation the student proposes to pursue must be stated before a scholarship can be awarded.

The next recommendation will be made by the Senate in April, 1905.

Science Research Scholars recommended by Queen's University:—

Norman R. Carmichael, M.A., 1894-95.

Thomas L. Walker, M.A., 1896-7.

Frederick J. Pope, M.A., 1898-9.

Wm. C. Baker, M.A., 1900.

C. W. Dickson, M.A., 1901-2.

PRIZES.

These are prizes for literary articles, essays, etc., as specified under each particular prize, and are open to students of the present or preceding session.

CONDITIONS OF COMPETITION.—1. Competitive papers must be given to the Registrar not later than 21st of March.

2. Each paper is to bear a motto, instead of the author's name and must have attached to it a sealed envelope, bearing the same motto and containing a written declaration over the author's signature, to the effect that it is his unaided composition.

3. The envelope attached to successful papers shall be opened and the writer's name made known at the Convocation at the close of the session.

4. The best productions must be reported by the examiners to be of sufficient merit.

5. All successful productions shall be the property of the University, and be at the disposal of the Senate.

A.—LEWIS.

Value \$25. Given for the best lecture on Matt. IX, 18.

B.—GOWAN FOUNDATION NO. I.

Value \$25. Given by the Honourable Senator Gowan, C.M.G., LL.D., for the best essay on "The Nature and Scope of the Referendum."

C.—GOWAN FOUNDATION NO. II.

Value \$25. Given by the Honourable Senator Gowan, C.M.G., LL.D., for "The best Collection of Canadian Plants." The collection must be delivered before the 15th of December.

D.—GOWAN FOUNDATION NO. III.

Value \$25 in Books. Given by the Honourable Senator Gowan, C.M.G., LL.D. Given in Honours in Political Science.

E.—LATIN AND GREEK COMPOSITION.

Two prizes, each of the value of \$10 in books, are offered for competition for the best composition in Latin and Greek prose respectively. Subjects for composition, 1903-1904: Latin prose, Merivale's General History of Rome, C. XXII, "For the Roman officers war had peculiar charms . . . upon the world around them." Greek prose: Grote's History of Greece, chap. XLVIII, "But the claims of patriotism, though put forward as essentially and deservedly paramount . . . maximum of encouragement."

F.—SPECIAL FRENCH AND GERMAN PRIZES.

Two prizes, each of the value of \$10 in books, are offered for the best examination in April in Senior French and Senior German respectively.

SCHOLARSHIPS IN ARTS AND PRACTICAL SCIENCE.

I.—THE CHANCELLOR'S PRACTICAL SCIENCE SCHOLARSHIP.

Value \$70. Given by Sir Sandford Fleming, C.E., K.C.M.G., LL.D., Chancellor of the University. Awarded to the Practical

Science student passing the best examination at the end of first year.

2.—SCHOLARSHIP IN CHEMISTRY.

Value \$50. Given by a graduate in Chemistry. Awarded annually to the student of any faculty who makes the best marks on an examination set, in April, upon the curriculum of the Senior Chemistry class. Candidates may have previously taken Preliminary Honour Chemistry. The holder of this Scholarship must proceed with the course in Honour Chemistry.

3.—THE ANN ELIZA STAFFORD SCHOLARSHIP IN ANIMAL BIOLOGY.

Value \$40. Founded by T. T. Bower, Esq., Toronto. Awarded to a graduate in first-class honours in Animal Biology who is competent to undertake research work in physiology. The holder must be willing to devote himself exclusively to research and must carry on his investigations in the University laboratories for at least one year from the date of his appointment.

4.—THE M. C. CAMERON SCHOLARSHIP IN GAELIC.

Value \$40. Founded by the late M. C. Cameron, M.P., Goderich. Awarded to the best Gaelic scholar, reader and speaker. The examination takes place after the September Matriculation examination. Work prescribed: Ossian's Fingal, Duncan Ban MacIntyre's Poems, Blackie's Language and Literature of the Scottish Highlands. Translation at sight of Gaelic into English and English into Gaelic. This Scholarship will not be awarded to any candidate who does not take at least 50 per cent. of the total number of marks in the examination.

5.—THE HIRAM CALVIN SCHOLARSHIP IN LATIN.

Value \$25. Given by Hiram Calvin, M.P., Kingston, to encourage the study of Latin in the University. Awarded on the result of the April examinations in Senior Latin, to the best student who is proceeding to the Honour Course in Latin. Not to be held by any student unless in actual attendance. Not necessarily to be awarded, unless a certain degree of merit is shown.

6.—THE MACLENNAN SCHOLARSHIP IN GREEK.

Value \$25. Given by Hon. Justice MacLennan, LL.D., Toronto, to encourage the study of Greek in the University. Awarded on the results of the April examinations in Senior Greek to the best student who is proceeding to the Honour Course in Greek. Not to be held by any student unless in actual attendance, and not necessarily to be awarded unless a certain degree of merit is shown.

7.—THE '01 FELLOWSHIP IN ENGLISH.

This Fellowship was established by the Class which graduated in 1901. It is awarded by the Senate to the student who is to act as Assistant Tutor in English during the following session.

MEDALS.

University medals will be awarded to the candidates who obtain the highest number of marks in the Honour courses leading to the degree of M.A.

Candidates for medals will be required at the final examination to take all the Honour papers in the work of the courses which they select. No medal will be awarded to any candidate who fails to obtain three-fourths of the whole number of marks.

SCHOLARSHIPS IN THEOLOGY.

I.—MATRICULATION SCHOLARSHIPS.

1.—DAVID STRATHERN DOW.

Founded in 1886 by David Strathern Dow, Esq., Whitby, Ont. Value \$75.

2.—BUCHAN NO. 1.

Founded in 1875 by the late Rev. Alexander Buchan, Stirling, Ont. Value \$65.

3.—BUCHAN NO. 2.

Founded by the late Rev. A. Buchan. Value \$55.

4.—DOMINION.

Founded in 1870 by the late Walter Lawson, Scotland. Value \$70.

5.—BUCHAN NO. 3.

Founded by the late Rev. A. Buchan. Value \$45.

6.—M'INTYRE.

Founded in 1876, by Mrs. Margaret W. McIntyre, Perth, Ontario. Value \$20.

II.—SCHOLARSHIPS AWARDED AT CLOSE OF SESSION.

1.—SARAH McCLELLAND WADDELL MEMORIAL.

Founded in 1899, by Hugh Waddell, Esq., South Monaghan, Ont., in memory of his mother, Sarah McClelland. Value \$120. Awarded upon the Sessional Examination at the close of the first year in Divinity, Old and New Testament Exegesis, Church History and Elocution.

2.—THE CHANCELLOR'S.

Given by Sir Sandford Fleming, C.E., K.C.M.G., LL.D., value \$70. Awarded to the student of the second year, who, while standing well in at least two classes in Theology, has in the opinion of the Faculty, taken the highest position during the year in Honour work in Arts.

3.—SPENCE.

Founded in 1879, by the late Rev. Alex. Spence, D.D., formerly minister of St. Andrew's Church, Ottawa. Value \$60. Awarded upon the Sessional Examination at the close of the first year in Divinity, Old and New Testament Exegesis, and Apologetics or Hebrew. Tenable during second or third year in Theology.

4.—LEITCH MEMORIAL NO. 2.

Founded in 1867, in memory of the late Principal Leitch, by subscribers in Scotland and Canada. Value \$80. Awarded upon a Sessional Examination, and tenable during three successive years, should the successful candidate, after the completion of his Theological curriculum at this University, continue his studies at this or any European University. Candidates must have the degree of B.A. The next competition will take place in 1903. Subjects of examination: The Epistles to the Romans and Hebrews in Greek, Psalms I-XXV in Hebrew, Butler's Analogy, and the Divinity Lectures of the session.

5.—ANDERSON NO. 1.

Founded by the late Robert Anderson, Esq., Montreal. Value \$40. Awarded in first year Divinity.

6.—ANDERSON NO. 2.

Founded by the late Robert Anderson, Esq. Value \$35. Awarded in second year Divinity.

7.—TORONTO.

Founded by the Ladies' Association of St. Andrew's Church, Toronto. Value \$60. Awarded in second year Hebrew.

8.—ST. ANDREW'S CHURCH, TORONTO.

Given by the Session of St. Andrew's Church, Toronto. Value \$50. Awarded in Old and New Testament Exegesis.

9.—RANKINE.

Founded in 1881, by the late Alexander Rankine, Esq., Leamington, England. Value \$55. Awarded in Apologetics.

10.—GLASS MEMORIAL.

Founded in memory of the late Henry Glass, Esq., of Sarnia, by his widow. Value \$30. Awarded in Church History.

11.—MACKIE.

Given by the Rev. John Mackie, M.A., St. Andrew's Church, Kingston, to the student who passes the best examination on The Early Apologists. Value \$25 in books. May be taken by a student holding another scholarship.

12.—JAMES ANDERSON BURSARY.

Founded by the late James Anderson, Acton, Ont. Value \$25. Awarded by the Senate to a student who can preach in Gaelic.

13.—WILLIAM MORRIS BURSARY.

Founded by the late Hon. Alexander Morris, in memory of his father. Value \$50. Awarded by the Senate to a Divinity student taking a post-graduate course in the University.

PRIZES AND SCHOLARSHIPS IN MEDICINE.

PRIZES.

1. At the end of the second session.

Two demonstrators and four prosectors in Anatomy will be chosen by the Professor of Anatomy and the Lecturer on Practical Anatomy.

A prize of \$25 will be awarded to the student making the highest number of marks on this year's examination in Anatomy, Physiology and Materia Medica.

2. At the end of the third session.

Some standard work on Medicine (value \$10.00), presented by Dr. Geo. Hayunga, of New York, will be awarded to the student making the highest percentage of marks on the year's examination in Materia Medica, Therapeutics and Pharmacy.

3. At the end of the fourth session.

A prize of \$25.00, given by Dr. C. H. Clarke to the fourth year student passing the best examination on the subject of Mental Diseases.

THE CHANCELLOR'S SCHOLARSHIP.

Given by Sir Sandford Fleming, C.E., K.C.M.G., LL.D. Value \$70. Awarded to the student taking the highest percentage at all the examinations of the fourth year.

This scholarship is open only to students who take the examinations of the Ontario Medical Council and is tenable only on condition that the winner pursues the studies of the fifth year at Queen's as prescribed in the Calendar, or studies in Europe.

Candidates for this Scholarship must hand in their names to the Registrar before the examinations begin.

The student receiving this cannot hold it with the position of House Surgeon, but he may elect which he will hold.

MEDALS.

Two medals will be awarded as follows:

1. One medal to the final year student passing the best examination upon the following subjects:—Practice of Medicine, Clinical Medicine, Pathology, Bacteriology, Sanitary Science and Jurisprudence.
2. One medal to be awarded to the final year student passing the best examination upon the following subjects:—Surgery, Clinical Surgery, Obstetrics and Gynaecology, Medical and Surgical Anatomy.

HOUSE SURGEONS.

Three House Surgeons will be appointed at the Kingston General Hospital, for twelve months each, from among the students taking the highest stand in the examinations of the year. Candidates for these appointments must have passed all previous examinations. These appointments must be approved by the Board of Governors of the Kingston General Hospital.

ARTICLE V.—ONTARIO TEACHERS' CERTIFICATES.

1. Teachers' Certificates which are of sufficiently recent date will be accepted *pro tanto*.
2. Second Form, Primary, Public School Leaving, or Part I Junior Leaving certificates will be accepted as the equivalent of Part I Matriculation, and Second Class and Part II Junior Leaving certificates for Part II Junior Matriculation, so far as the subjects correspond.
3. Any person presenting a Junior Leaving certificate will be permitted to enter upon a University course, but in his first examination must include any two of Junior Latin, Greek, French or German.
4. First Class, Senior Leaving, or Form IV certificates will be accepted for Senior Matriculation, so far as they cover the subjects of Matriculation.
5. Any person presenting a Senior Leaving certificate with Science option will be permitted to enter upon a University course, but with his first examination must include either Junior Latin, Greek, French or German.

*6. Candidates who have taken forty per cent. on the Senior Matriculation or Senior Leaving papers in Latin, Greek, French, German, Mathematics, English, Chemistry, Physics, or Biology, will, on payment of the Senior Matriculation *pro tanto* fee not be required to take the University Junior Class in the subject. As no student is allowed to pass more than five classes in a session (see clause 5, article VIII), any one entering under this clause will not be exempt from more than five classes.

ARTICLE VI.—EXTRA-MURAL STUDENTS.

1. The Senate may, for special reasons, allow extra-mural students to enter upon the work of the Pass or Honour courses, and to present themselves for examination without attendance upon classes; but candidates for a degree must, before being registered, pass the Matriculation, or an examination accepted by the Senate as equivalent.

2. Extra-mural students must register and pay the registration fee of \$10 and the tutorial fees, if any, before October 1st. The Registrar will then send them registration cards, and forward cards in the subjects upon which they propose to be examined the following April or September, to the Professors of the respective classes.

3. Extra-mural students must write the essays and exercises prescribed and send them to the Professors or Tutors of the subjects at the dates specified. For information regarding essays and exercises, and the fees to be paid to the Registrar for assistance by Tutors appointed by the Professors and acting under their supervision, see the sections concerning extra-mural students in "Subjects of study for B.A. and M.A."

4. An examination may be held, on application from candidates who have complied with the above regulations, in any centre at which the Senate has appointed a presiding examiner or to which the University sends an exam-

*NOTE.—Candidates intending to avail themselves of this clause should write the Deputy Minister of Education, stating when and where they wrote, and have their marks forwarded to the Registrar, who will advise them the classes allowed.

iner. In all cases the examination fee must be paid in advance by the candidates, and in addition a fee of \$2.00 for each local half-day examination.

5. Students must make application to the Registrar, at least three weeks before the beginning of the University examinations in April and September, for the papers on the particular subjects, as laid down in the Calendar, on which they propose to write.

6. Extra-mural students taking only French, German, Botany or Animal Biology, may register on payment of \$5.

7. Oral examinations in Final Honour Moderns and Practical examinations in Science must be taken at the University.

ARTICLE VII.—PERCENTAGE REQUIRED.

To take Pass Standing, 40 per cent.

To take Third Class Honours, 50 per cent.

To take Second Class Honours, 66 per cent.

To take First Class Honours, 75 per cent.

ARTICLE VIII.—PASS COURSES LEADING TO DEGREE OF B.A.

1. The course after Matriculation extends over four sessions. But students who take at least 40 per cent. in the Senior Matriculation or Senior Leaving examinations in at least four of Latin, Greek, French, German, English, Mathematics, Physics, Chemistry, Botany or Animal Biology, may complete their course in three years.

2. Pass and Honour examinations are held annually in April, and Pass examinations in September also.

3. The degree of B.A. will be conferred on candidates who take—

(a) Pass Standing in the Pass Classes and second or third class Honours in the Honour classes of any of the Honour courses, or

(b) Pass standing in the Pass classes and at least third class Honours in the Honour classes in either of the following Pass courses :

COURSE I.

A.—(1) Junior and Senior Latin.
(2) Junior and Senior Greek. (a)
(3) Junior and Senior French.
(4) Junior and Senior German. } Any one.

B.—(1) Junior and Senior English.
(2) Junior and Senior Philosophy.
(3) Junior History or Junior Political Science.
(4) Junior Mathematics.

C.—Any two of Junior Physics, Junior Chemistry, Botany, Animal Biology, Mineralogy, Geology, Junior Hebrew.

D.—Any two of the following:

- (1) Any two not taken under B, of Junior History, Senior History, Junior Political Science, Senior Political Science.
- (2) Junior and Senior Greek.*
- (3) Junior and Senior French.*
- (4) Junior and Senior German.*
- (5) Senior Hebrew.
- (6), (7) Any two of Senior Mathematics, Senior Physics, Senior Chemistry and the classes not taken in C.
- (8), (9) Preliminary Honours (at least third class) in either Latin, Greek, French, German, History, Philosophy, Pol. Science, Physics, Botany, Animal Biology, Chemistry, Mineralogy or Geology.
- (10) Intermediate Honours (at least third class) in English.
- (11) Honours in Mathematics as specified under Honour Mathematics.
- (12) Final Honours (at least second class) in any class in (8), (10), (11).

*Only for those who have not taken them.

(a) Students taking Greek will not be required to take one of the classes as in C.

COURSE II.

A.—1. Junior Latin.
2. Junior Greek.
3. Junior French.
4. Junior German. } Any two.

B.—1. Junior and Senior English.
2. Junior Philosophy.
3. Junior and Senior Mathematics.
4. Junior Physics.
5. Junior Chemistry.

C.—Any two of: Botany, Animal Biology, Mineralogy, Geology, Senior Chemistry, Senior Physics.

D.—Any four of the following:—

- (1) Senior Latin.
- (2) Senior Greek.
- (3) Senior French.
- (4) Senior German.
- (5) Junior Hebrew.
- (6) Junior and Senior History.
- (7) Junior and Senior Political Science.
- (8) Senior Philosophy.
- (9), (10) Any other two of those in C.
- (11), (12), (13), (14), Preliminary Honours (at least third class) in either Latin, Greek, French, German, History, Philosophy, Political Science, Physics, Botany, Animal Biology, Chemistry, Mineralogy or Geology.
- (15) Intermediate Honours (at least third class) in English.
- (16) Honours in Mathematics as specified under Honour Mathematics.
- (17) Final Honours (at least second class) in any class in (11), (15) or (16).

COURSE III.

Course for B.A. leading to the Degrees of B.A. and M.D. in six years.

A.—1. Junior Latin.
2. Junior Greek.
3. Junior French.
4. Junior German. } Any two.

B.—1. Junior and Senior English.
2. Junior Philosophy.
3. Junior Mathematics.

C.—1. Junior Physics and Junior Chemistry.
2. Animal Biology and Medical Botany.
3. Junior and Senior Materia Medica.
4. Junior and Senior Anatomy.
5. Senior Physiology and Histology.
6. Senior Chemistry.

D.—1. Preliminary Honour Chemistry.
2. Preliminary Honour Animal Biology.

Examination on Translation in French or German at end of second, third and fourth years.

4. No student is allowed to take a Senior class before passing the Junior in the same subject.

5. No student is allowed to attend or pass more than five classes in any one year. A sixth class may be added if it be a subject in which he has already failed.

6. Students should take the Pass classes in English, Classics, French, German and Mathematics in the first two years of their course.

ARTICLE IX.—HONOUR COURSES.

1. *Students preparing for the position of High School Master are recommended to take one of the courses that qualify for Specialists' Certificates under the Departmental Regulations.*

2. The degree of M.A. will be conferred on students who take Pass standing in the Pass classes, and first class Honours in the Honour classes, in any one of the following courses.

3. The degree of B.A. will be conferred on candidates who take Pass standing in the Pass classes, and second or third class Honours in the Honour classes of any one of the following courses :

4.—COURSE A.—LITERATURE AND PHILOSOPHY.

PASS CLASSES.

A.—1. Junior and Senior Latin.	
2. Junior and Senior Greek. (a)	Any one.
3. Junior and Senior French.	
4. Junior and Senior German.	
B.—1. Junior English.		Three.
2. Senior English.	
3. Junior Philosophy.	
C.—1. Junior Mathematics.	One.
2. Animal Biology.	
3. Botany.	
D.—1. Junior and Senior Greek.*	Any two.
2. Junior and Senior French.*	
3. Junior and Senior German.*	
4. Senior Philosophy.	
5. Junior and Senior Political Science.	
6. Junior and Senior History.	

HONOUR CLASSES.

1. Preliminary and Final Honour Latin.	
2. Preliminary and Final Honour Greek.	Any Two.
3. Preliminary and Final Honour French.	
4. Preliminary and Final Honour German.	
5. Preliminary, Intermediate and Final Honour English.	
6. Preliminary and Final Honour History.	
7. Preliminary and Final Honour Political Science.	
8. Preliminary and Final Honour Mental Philosophy.	
9. Preliminary and Final Honour Moral Philosophy.	

(a) Students taking Greek will not be required to take the class in C.

*Only for those who have not taken them.

5.—COURSE B.—MATHEMATICS AND PHYSICS.

PASS CLASSES.

Junior English.	Seven.
Senior English.	
Junior Mathematics.	
Senior Mathematics.	
Junior Physics.	
Senior Physics.	
Junior Philosophy.	
Junior History.	Any one.
Junior Political Science.	
Senior Philosophy.	
Junior Chemistry.	
Junior Latin.	Any two.
Senior Latin.	
Junior Greek.	
Senior Greek.	
Junior French.	
Senior French.	
Junior German.	
Senior German.	

One of the following Honour Groups:

1. Mathematics—Comprising Honour Mathematics, Preliminary Honour Physics and Practical Astronomy.
2. Physics—Comprising Preliminary and Final Honour Physics, subjects 1, 2, 3, 4, 5, 6, 7, of Honour Mathematics, and Descriptive Astronomy.

6.—COURSE C.—SCIENCE.

PASS CLASSES.

Junior English.	Nine.
Senior English.	
Junior Mathematics.	
Senior Mathematics.	
Junior Philosophy.	
Junior Physics.	
Senior Physics.	
Junior Chemistry.	Any two.
Senior Chemistry.	
Junior Latin.	
Senior Latin.	
Junior Greek.	
Senior Greek.	
Junior French.	
Senior French.	
Junior German.	
Senior German.	
Senior Philosophy.	

One of the following Honour Groups:

1. Preliminary and Final Honour Chemistry and Preliminary and Final Honour Experimental Physics.
2. Preliminary and Final Honour Chemistry, with either Preliminary and Final Honour Botany or Preliminary and Final Honour Animal Biology.
3. Preliminary and Final Honour Chemistry, Preliminary and Final Honour Geology, Preliminary and Final Honour Mineralogy.—Any two.

Specialists' Courses.

7. By agreement with the Education Department, candidates taking either the M.A. or B.A. degree under any one of the following Honour Courses will receive the non-professional qualification of Specialist.

8. The degree of M.A. will be conferred on students who take Pass standing in the Pass classes and first class Honours in the Honour classes in any one of the following courses.

9. The degree of B.A. will be conferred on candidates who take Pass standing in the Pass classes and second or third class Honours in the Honour classes of any one of the following courses :

COURSE 1.—CLASSICS.

Pass Classes.

Junior and Senior Latin.
Junior and Senior Greek.
Junior and Senior English.
Junior and Senior Philosophy.
Junior Mathematics.
Senior History.
Junior Physics.
Junior Chemistry.
Pass Animal Biology. } Any one.

Honour Classes.

Honour Latin, Preliminary and Final.

Honour Greek, Preliminary and Final.

Preliminary Honour Latin and Greek include the Roman and Grecian History.

COURSE II.—ENGLISH AND HISTORY (CLASSICS OPTION).

Pass Classes.

Junior and Senior Latin.
Junior and Senior Greek.
Junior and Senior English.
Junior Philosophy.
Junior Mathematics.
Junior and Senior History.
Junior Physics.
Junior Chemistry. } Any one.
Pass Animal Biology.

Honour Classes.

Honour English, Preliminary, Intermediate and Final.
Honour History, Preliminary.
Honour Greek, Preliminary.
Honour Latin, Preliminary.

COURSE III.—ENGLISH AND HISTORY (MODERNS OPTION).

Pass Classes.

Junior and Senior Latin.
Junior and Senior French.
Junior and Senior German.
Junior and Senior English.
Junior Mathematics.
Junior and Senior History.
Junior Physics.
Junior Chemistry. } Any one.
Pass Animal Biology.

Honour Classes.

English, Preliminary, Intermediate and Final Honours.
History, Preliminary Honours.
French, Preliminary Honours.
German, Preliminary Honours.

COURSE IV.—FRENCH AND GERMAN.

Pass Classes.

Junior and Senior Latin.
Junior and Senior French.
Junior and Senior German.
Junior and Senior English.
Junior Mathematics.
Junior and Senior History.
Junior Physics.
Junior Chemistry. } Any one.
Pass Animal Biology.

Honour Classes.

English, Intermediate Honours.

French, Preliminary and Final Honours.

German, Preliminary and Final Honours.

COURSE V.—MODERNS, (ENGLISH, FRENCH AND GERMAN), AND HISTORY.

Pass Classes.

Junior Latin.

Junior and Senior German.

Junior and Senior French.

Junior and Senior English.

Junior Mathematics

Junior and Senior History (Honour standing required).

Junior Physics.

Junior Chemistry.

Pass Animal Biology.

Honour Classes.

Honour English, Preliminary, Intermediate and Final A.

Honour German, Preliminary and Intermediate.

Honour French, Preliminary and Intermediate.

COURSE VI.—MATHEMATICS.

Pass Classes.

Junior Latin.

Junior French, German or Greek.

Junior and Senior English.

Junior Philosophy.

Junior and Senior Physics.

Honour Mathematics.

Honour Classes.

Preliminary Honour Physics, with Practical Astronomy.

Honour Mathematics.

COURSE VII.—MATHEMATICS AND PHYSICS.

Pass Classes.

Junior Latin.

Junior French, German or Greek.

Junior and Senior English.

Junior Philosophy.

Junior and Senior Physics.

Junior and Senior Mathematics.

Honour Classes.

Preliminary Honour Physics, with Descriptive Astronomy.

Final Honour Physics.

Honour Mathematics, No. 1, 2, 3, 4, 5, 6, 7.

COURSE VIII.—SCIENCE.

Pass Classes.

Junior Latin.

Junior French, German or Greek.

Junior and Senior English.

Junior and Senior Mathematics.

Junior and Senior Physics (Laboratory Practice in both).

Junior and Senior Chemistry.

Botany.

Animal Biology.

Mineralogy.

Geology.

Honour Classes.

Preliminary Honour Chemistry.

Preliminary Honour Botany.

Preliminary Honour Animal Biology.

Together with any one of the following groups :

- (a). Final Honour Botany and Final Honour Animal Biology.
- (b). Experimental Honour Physics and Final Honour Chemistry.
- (c). Final Honour Chemistry and Preliminary and Final Honour Mineralogy.
- (d). Preliminary Honour Mineralogy and Preliminary and Final Honour Geology.

16. Students intending to teach in Ontario are referred to the Calendar of the Ontario Normal College for information regarding Professional Examinations.

17. By a regulation of the Educational Department, any person who has spent two years as a registered student in post-graduate work at Queen's, may write at the final examination of the Ontario Normal College without attendance.

ARTICLE X. SUBJECTS OF STUDY FOR B.A. AND M.A.
LATIN.

PROFESSOR.—Walter J. Pike, B.A., (Cambridge).

ASST.—Professor A. B. Nicholson, B.A.

TUTORS.—T. H. Billings, M.A., A. R. Cameron.

JUNIOR CLASS.

Translation from the books specified with questions on the Grammar and subject matter. Allen's Latin Grammar (Clarendon Press) is used in class. .

Latin Prose Composition based on the books read, and Fletcher & Henderson's Latin Prose Composition, sections 1-40.

A knowledge of Roman Antiquities from Ramsay's Elementary Manual.

Translation of simple Latin at sight.

Cicero, *Pro lege Manilia, Pro Marcello, Philippic XIV,*
(Greenough & Kittredge).

Horace, *Odes I*, (Gow).

Vergil, *Aeneid VI*, (Page, Sidgwick).

Extra-mural students are charged a fee of \$3 for the examination of the exercises to be done during the session. Lecture cards to be sent to Professor Nicholson.

SENIOR CLASS.

Translation from the books specified with questions on the Grammar and subject matter.

Translation at sight and Latin Composition based on the books read and Fletcher & Henderson's Latin Prose Composition, sections 41—end.

Outlines of Roman History and Literature from 14-180 A.D.

Cicero, *Pro Murena*, (Heitland).

Sallust, *Catiline*, (Summers).

Vergil, *Aeneid X, XI*, (Papillon & Haigh).

Terence, *Adelphi* (Sloman: Clarendon Press).

Useful books of reference and the best editions of the prescribed texts are retained in the Class Library during the session for the use of students.

HONOURS.

Candidates for Preliminary and Final Honours in Latin should note that special stress is laid on Composition and Sight Translation. Passages will also be set from the books specified below, good editions of which are recommended in each case, while the best plain text is the Teubner. The Roman History required from candidates for Specialist certificates is included in the Preliminary Honour examination, and must be taken. The course comprises the main facts of the History and Literature of Rome to the death of Marcus Aurelius.

The following are excellent books for use, reference and private reading:—Lewis & Short's Latin-English Dictionary, Smith's English-Latin Dictionary, Harper's New Classical Dictionary by Peck, Mackail's Latin Literature, Harkness's Latin Grammar. Histories of Rome by Merivale, Pelham, Mommsen & Bury (unabridged), Forsyth's Life of Cicero, Nettleship's Studies in Latin Literature, and Sellar's Roman Poets (2 vols.). All such books and the best editions of the prescribed texts will be found in the consulting and loan departments of the University Library.

PRELIMINARY.

(This class must be taken at least one year before the final examinations. It may also be taken as a Pass Class).

Cicero, *De Officiis III*, (Holden); *Philippic II*, (Mayor, Peskett).

Tacitus, *Annals I-IV*, (Furneaux's small edition, Allen).

Vergil, *Aeneid*, (Conington, Kennedy, Papillon, &c.).

Horace, *Odes and Epistles I*, (Page, Wilkins & Palmer, in one vol., Macmillan).

Plautus, *Trinummus*, (Harrington, Gray).

Crowell's Selections from the Latin Poets.

Allen's Remnants of early Latin.

FINAL.

Cicero, *De Officiis III*, *Philippic II*, *Pro Murena*, (Heitland).

Cicero in his letters, (Macmillan).

Livy I, II, III, (Prendeville).

Tacitus, *Annals I-IV*, *Germania* and *Agricola* (Church & Brodribb).

Suetonius, *Augustus*, (Shuckburgh).

Quintilian X (Frieze, Peterson).

Vergil and Horace complete.

Juvenal, *Thirteen Satires* (Pearson & Strong, second edition).

Plautus, *Trinummus* and *Captivi* (Harrington).

Crowell's Selections from the Latin Poets.

Allen's Remnants of Early Latin.

Extra-mural students of the Senior and Honour Classes are charged a fee of \$5 for the examination of the exercises to be done during the session. Lecture cards to be sent to Professor Pike, who should be freely consulted on any question connected with the course.

GREEK.

PROFESSOR—Rev. J. Macnaughton, M.A.

ASSISTANT—Professor A. B. Nicholson, B.A.

TUTOR—G. R. Shibley, M.A.

JUNIOR CLASS.

Greek Grammar.

Greek Composition. (Text-book: Fletcher & Nicholson's *Elementary Greek Prose Composition*.)

Translation from authors not specified.

Plato, *Charmides*.

Homer, *Odyssey IX-X*. (Merry.)

Lucian, *Vera Historia I*. (Jerram.)

Extra-mural students are charged a fee of \$3 for the examination of the exercises which they must do during the session. Lecture cards to be sent to Professor Nicholson.

SENIOR YEAR.

Thucydides IV, (Macmillan).
Homer, *Odyssey VII-X*. (Merry.)

St. Paul, *Galatians*.

Greek Grammar and Composition.

Translation from authors not specified.

HONOURS

Candidates for Preliminary and Final Honours in Greek should note that special stress is laid on Composition and Unseen Translation. Passages will also be set for translation from the books specified below. The Greek History required from candidates for Special Certificates is included in the Preliminary Honour Examinations and must also be taken.

Books recommended:

Murray, *Greek Literature*.

Goodwin, *Greek Grammar*.

Grote, *History of Greece*.

Thirlwall, *History of Greece*.

Hogarth, *Philip and Alexander*.

Schuchhardt, *Schliemann's Excavations*.

Jebb, *Homer*.

Geddes, *Problem of the Homeric Poems*.

Instead of the editions mentioned below students may find it convenient to use the Teubner series.

Preliminary.

(The examination in this class must be taken at least one year before the final examination.)

Thucydides IV.

Plutarch, *Solon, Pericles*.

Homer, *Odyssey I-XII* (Merry).

Euripides, *Orestes* (Wedd).

Sophocles, *Electra* (Jebb).

Aristophanes, *Clouds* (Merry).

Greek Grammar and Composition.

Final.

Herodotus VIII, IX.

Thucydides III, IV.

Demosthenes, *De Corona* (Goodwin) and *Olynthiacs* (Glover).

Plato, *Republic VIII-X* (Campbell & Jowett).

Aristotle, *Ethics I, II, X*.

Plutarch, *Solon, Pericles* (vol. I, Teubner).

Homer, *Odyssey*.
Aeschylus, *Agamemnon* (Sidgwick).
 Prometheus (Sikes & Wilson).
Sophocles, *Electra Antigone* (Jebb).
Euripides, *Medea*.
Aristophanes, *Clouds* (Merry), *Knights* (Merry).
Pindar, *Olympians* (Gildersleeve).
Theocritus, *Selections*.

Extra-mural students of Senior and Honour Classes are charged a fee of \$5 for the examination of the exercises which they must do during the session. Lecture cards to be sent to Professor Macnaughton.

COMPARATIVE PHILOLOGY AND SANSCRIT.

PROFESSOR—A. B. Nicholson, B.A.

1. A course of Lectures on Greek and Latin Philology (one hour a week).

For reference: Henry's Compar. Grammar of Greek and Latin.
Brugmann's Compar. Grammar.

This course must be taken by all Honour candidates in Latin and Greek.

2. Elements of the Sanscrit Language.

Text books: Perry's Sanscrit Primer.
Whitney's Sanscrit Grammar.
Lanman's Sanscrit Reader.

GERMAN LANGUAGE AND LITERATURE.

PROFESSOR—J. Macgillivray, Ph.D., (Leipsic).

TUTORS—H. J. Foik, W. H. Williams, B.A.

JUNIOR CLASS.

Heyse, Vetter Gabriel.
Carmen Sylva, Ein Gebet.
Baumbach, Waldnovellen (Heath & Co.)
Wilhelmi, Einer Muss Heirathen (Heath & Co.)
Benedix, Eigensinn (Heath & Co.)
Translation from authors not specified.
Grammar.
Writing German from Dictation.
Oral and Written Composition and Translation into German based on the works read.

SENIOR CLASS.

Spielhagen, Röschen vom Hofe.
Sudermann, Frau Sorge (Heath & Co.)

Heyse, Der Verlorene Sohn.

Theodor Storm, Der Schimmelreiter.

Benedix, Die Hochzeitsreise.

Chamisso, Balladen (Balladenbuch, Macmillan & Co.)

Heine, Balladen (Balladenbuch, Macmillan & Co.)

Jentsch, Volkswirthschaftslehre, I-III, XIX.

Translation from authors not specified.

Writing German from Dictation.

Translation into German (Otto's Materials, Part I).

Oral and Written Composition based on the literature read.

HONOURS

Preliminary.

(The examination in this class must be passed at least one year before the intermediate, or intermediate and final, examination is taken. It may also be taken as a pass class.)

Heyse, Novellen (Achter Band V, Gesammelte Werke, Hertz.)

Flaischlen, Neuland (Selections).

Stern, Geschichten von Deutschen Städten, 9-104, (American Book Co.)

Schiller Die Jungfrau von Orleans.

Goethe, Faust I; Balladen (Macmillan's Balladenbuch).

Lessing, Emilia Gallotti.

Translation from authors not specified.

History of German Literature in the 18th and 19th centuries, with the outline of the previous periods (Kluge, Geschichte der Deutschen National-Litteratur).

Writing German from Dictation.

Translation into German (Otto I).

Oral and Written Composition based on the works read.

Intermediate.

Heyse, Novellen (Achter Band V).

Flaischlen, Neuland (Selections).

Stern, Geschichten von Deutschen Städten (9-104).

Schiller, Die Jungfrau von Orleans, Wilhelm Tell, Balladen (Balladenbuch).

Goethe, Faust I, Iphigenie, Balladen (Balladenbuch).

Lessing, Emilia Gallotti.

Scheffel, Ekkehard.

Felix Dahn, Gelimer.

Braune, Gothische Grammatik (Ulfilas, Mark 3).

Wright, Old High German Primer, Muspili, Das Ludwigslied.

Wright, Middle High German Primer, Niebelungenlied.

Behagel, Die Deutsche Sprache.

Kluge, Geschichte der Deutschen National-Litteratur.

Translation into German (Otto I).

Oral and Written Composition, based on the works read.

Final.

(Unabridged editions only are to be used).

Heise, Novellen (Achter Band V).

Flaischlen, Neuland.

Stern, Geschichten von Deutschen Städten.

Felix Dahn, Gelimer.

Freytag, Die Verlorene Handschrift.

Scheffel, Ekkehard, Der Trompeter von Säkkingen.

Deutsche Balladen (Macmillan's Balladenbuch).

Schiller, Don Carlos, Wallenstein, Maria Stuart, Die Jungfrau von Orleans, Wilhelm Tell.

Goethe, Faust, Egmont, Torquato Tasso, Iphigenie.

Lessing, Nathan der Weise, Emilia Gallotti.

Braune, Gothische Grammatik (Ulfilas, Mark 3, 4, 5).

Wright's Primer of Old High German—Müsspili, Das Lüdwigslied, Otfrid's Evangelienbuch.

Wright's Primer of Middle High German—Hartman von Ouwe, Walter von der Vogelweide, Das Niebelungenlied.

Behagel, Die Deutsche Sprache.

Kluge, Geschichte der Deutschen National-Litteratur.

Translation into German (Otto, Part I).

Oral and Written Composition based on the works read.

ROMANCE LANGUAGES AND LITERATURE.

PROFESSOR—P. G. C. Campbell, B.A., (Oxon.).

TUTOR—W. H. Williams, B.A.

FRENCH.

JUNIOR CLASS.

Ferdinand Fabre—L'Abbé Roitelet.

Anonymous—La Main Malheureuse (Heath & Co.)

Labiche—La Poudre aux yeux.

Richebourg—Le Million du Père Raclot.

Spiers—Junior French Reciter.

Thé. Bentzon—Pousette (Contes de Tous Les Pays).

La Fontaine—Fables Livre I.

Grammar.

Writing French from Dictation.

Written Composition based on the works read.

SENIOR CLASS.

The Bentzon—Contes de Tous Les Pays.

H. Gréville—Le Moulin Frappier.

George Sand—La Mare au Diable.

About—Le Roi des Montagnes (Unabridged).

Labiche—Le Voyage de M. Perrichon.

Augier—Le Gendre de M. Poirier.

La Fontaine—Fables, Livres I, II.
Rosey—French Literature, (Blackie & Sons).
Translation from unspecified authors.
Translation into French Prose (V. Spiers).
Writing French from Dictation.
Essays on the works read.

HONOURS.

Preliminary.

(The examination in this class must be taken at least one year before the intermediate or final examination. It may also be taken as a pass class.)

Corneille—Horace.
Racine—Les Plaideurs.
Molière—Les Précieuses Ridicules.
La Bruyère—Caractères.
La Fontaine—Fables III, IX-XII.
Voltaire—Mahomet.
Victor Hugo—Cromwell.
A. Daudet—Tartarin sur les Alpes.
Octave Feuillet—Roman d'un Jeune Homme Pauvre.
Writing from Dictation.
Translation into French Prose (V. Spiers.)
Oral and Written Composition based on the works read.

Outline of the History of French Literature with special reference to the 17th, 18th and 19th centuries (Petit de Julleville).

INTERMEDIATE HONOURS.

Translation from Unseen authors.

Translation into French Prose.

Composition in French.

Texts set (Unabridged Editions) or translation and study:—

Cent. XVII.—Corneille—Le Cid, Horace.

Molière—Tartuffe, L'Avare.

Racine—Athalie, Les Plaideurs.

Boileau—L'Art Poétique.

La Fontaine—Fables I-V.

Cent. XVIII.—Voltaire—Zaire.

Beaumarchais—Le Barbier de Séville.

Chateaubriand—Atala, René.

Cent. XIX.—Victor Hugo—Cromwell Les Orientales.

Les Misérables (Fantine.)

De Tocqueville—L'Ancien Régime.

Balzac—Eugénie Grandet.

A. Daudet—Tartarin sur les Alpes, Lettres de mon Moulin.

Pierre Loti—Pêcheur D'Islande.

The Literary History of France and the principles, in outline, of Literary Criticism, consult :

Petit de Julleville—Leçons de Littérature Française.
The various studies of Sainte Beuve.
Brunetière—Manuel de l'Histoire de la Litt. Française.
Aristotle's Poetics (edited by Butcher.)

FINAL HONOURS.

In addition to the work set for Intermediate Honours the following work is prescribed:

Texts—Corneille—Polyeucte.

Molière—Les Précieuses Ridicules, Le Médecin Malgré Lui.
Racine—Iphigénie.
Voltaire—Mérope.
V. Hugo—Ruy Blas.
Zola—La Débâcle.

Philology and Phonetics:

Brachet—Grammaire Historique de la Langue Française.
Clédat—Chrestomathie du Moyen Age [Vie de Saint Aléxis,
Chanson de Roland, Ami et Amile, Le Chevalier au Lion,
Froissart.]

Consult also:

Cooper, "Word formation in Roman Sermo Plebeius."

Grober—"Grundriss von Romanischer Philologie."

Meyer—"Grammaire des Langues Romaines."

ITALIAN.

De Amicis—Il più bel Giorno della Vita.

Del Testa—Le Coscienze Elastiche.

Carcano—La Nunziata.

L. Marenco—Perchè al cavallo gli si guarda in bocca?

Tasso—La Gerusalemme Liberata I, II.

Dante—Inferno, I-X.

Writing Italian from Dictation.

Translation from unspecified authors.

Grammar (Grandgent).

Translation into Italian (Grandgent's Italian Composition).

History of Italian Literature (Snell's Primer of Italian Literature), (Macmillan & Co.)

SPANISH.

Valera—El Pájaro Verde (Ginn & Co.)

Moratin—El si de las Ninas (Ginn & Co.)

Alarcón—El Capitán Veneno (Heath & Co.)

Calderon—La Vida es Sueno (Heath & Co.)

Cervantes—Don Quixote (Heath & Co.)

Edgren's Grammar (Heath & Co.)

Ford's Composition (Heath & Co.)

Writing Spanish from Dictation.

Outline of the History of the Literature.

NOTE.—Extra-mural students of Modern Languages should obtain competent teachers for oral instruction as no candidate will be accepted who fails in the oral examination. Pass candidates may take the oral examination at outside centres, provided an examiner approved by the Senate be obtained; but Intermediate and Final Honour candidates must pass their oral examination at the University.

A tutorial fee of \$3 is required for each pass class and \$5 for each honour class.

ENGLISH LANGUAGE AND LITERATURE.

PROFESSOR—James Cappon, M.A.

ASSISTANT-PROFESSOR—John Marshall, M.A.

TUTOR—Lilian Vaux.

JUNIOR CLASS.

1. Practical course in Rhetoric and Composition.
2. Analysis of style in connection with the study of passages from Bacon, Addison, Johnson, Washington Irving, Macaulay, Ruskin, Carlyle, Burroughs.
Bacon's Essays (Of Truth, of Studies). (Maynard, Merrill & Co., New York.)
Irving's Sketch-Book (Visit to Shakespeare's Birthplace, Rip Van Winkle). (Maynard, Merrill & Co.)
Macaulay's Essay on Boswell's Johnson. (Maynard, Merrill & Co.)
John Burroughs, Bees (Baldwin's Specimens of Prose Description. Henry Holt & Co., New York).
Carlyle, The Storming of the Bastille (Baldwin's Specimens).
3. A detailed study (in class) of the following:
Chaucer, Prologue to Canterbury Tales. (The descriptions of the Knight, Squire, Prioress, Monk, Friar, Student, Merchant, Franklin, Doctor, Shipman, Parson.)
Shakespeare, The Merchant of Venice.
Longfellow, Prelude, Nuremberg, The Belfry of Bruges, The Skeleton in Armour, Amalfi, The Village Blacksmith, The Day is Done, The Secret of the Sea.
Tennyson, The Palace of Art, The Lady of Shalott, "Love Thou Thy Land," The Lord of Burleigh.

SENIOR CLASS.

I

(a) Shakespeare, Hamlet.

Milton, Paradise Lost, Book I.

(b) Dryden, Epistle to Mr. Congreve, the Descriptions of Achitophel and Zimri in *Absalom and Achitophel*, Alexander's Feast.

Pope, Epistle to Arbuthnot (*Satires*).
Johnson, *Vanity of Human Wishes*.
Gray, *Elegy, Ode on Eton College*.
Collins, *Ode to Liberty, Ode to the Passions*.
Goldsmith, *The Deserted Village*.
Burns, *The Cotter's Saturday Night, A Bard's Epitaph, To a Mouse, Whistle and I'll Come to ye my lad, Farewell to Nancy, Tam Glen*.
(Read Gosse, *Eighteenth Century Literature*, chaps. I, III, IV, and IX, X, XI.)

(c) Wordsworth, *Ruth, Song at the Feast of Brougham Castle*, Lines written near Tintern Abbey.
Keats, *Ode on a Grecian Urn, On First Looking into Chapman's Homer*.
Browning, *A Grammarian's Funeral, Abt Volger, A Tocata of Galuppi's*.
(d) Edward Gibbon, *Description of Byzantium* (Baldwin's Specimens of Prose Description. Henry Holt & Co).
Macaulay, *Boswell's Life of Johnson*.
Carlyle, *Essay on Burns*.
Charles Lamb, *The South-Sea House* (Baldwin's Specimens of Prose Description).
Ruskin, *Geneva* (Baldwin's Specimens of Prose Description).
Adam Smith, *The Division of Labour* (Lamont's Specimens of Exposition. Henry Holt & Co.)
Matthew Arnold, Wordsworth (Lamont's Specimens of Exposition).

II.

Development of Poetry and Poetic Forms :

(a) Development of Poetry from Chaucer to Shakespeare.
(b) Characteristics of Epic, Lyric and Dramatic Poetry.
(c) The Development of the Rhymed Couplet.
(d) The Development of the Ballad Form.
(e) The Development of Blank Verse.
(f) History of the Sonnet.

(The extra-mural student may consult Corson's *Primer of English Verse* and Gummere's *Handbook of Poetics*.)

III.

(a) Lectures on the History of the English Language.
(b) Specimens of Early English, Robert of Gloucester, (Morris & Skeat, Part II).
(c) For extra-mural students: O. F. Emerson's *History of the English Language* (Macmillan & Co.) chapters III, IV, V, VII, IX, X, XIII, XIV, XV, XVII, XVIII, XIX, XX, XXI, XXII.

HONOURS.

Preliminary.

- 1 Anglo-Saxon:—(Sweet's Anglo-Saxon Reader.)
Alfred's Preface to the *Cura Pastoralis*.
Alfred's Translation of Boethius.
Alfred's Translation of Beda (Account of the Poet Caedmon).
Aelfric's Assumption of St. John.
Aelfric's Life of King Oswald.
Charters (Eadgifu).
Extract from the Beowulf, lines 1-150.
The Battle of Maldon.
2. Skeat, Principles of English Etymology (Chaps. VII, X, XI, XVIII, XIX, XXI).
For extra-mural students: O. F. Emerson's History of the English Language (Macmillan & Co.)
3. Ten Brink, Early English Literature, Book I.
Morris & Skeat, Specimens of Early English, Extracts I and VII.

Intermediate.

Tennyson, Ulysses.

Byron, Bride of Abydos, Childe Harold, Canto III.

Cowper, Table Talk, Progress of Error, Task, Book I.

Wordsworth, The Prelude, Books I, II, III, IV; the following poems from "Lyrical Ballads": The Thorn, Simon Lee, The Last of the Flock, The Mad Mother, The Idiot Boy, Expostulation and Reply, The Tables Turned, The Complaint of a Forsaken Indian Woman, Lines Written near Tintern Abbey, Hart Leap Well, There Was a Boy, The Brothers, Lucy Gray, Ruth, Lines Written Upon a Tablet, The Two April Mornings, Nutting, Three years She Grew, The Old Cumberland Beggar, Michael; the poems published as "Memorials of a Tour in Scotland (1803)"; the poems "dedicated to National Independence and Liberty," Part I; Yew Trees, She was a Phantom of Delight, I Wandered Lonely as a Cloud, Song at the Feast of Brougham Castle, Laodamia, Dion, Peter Bell, Fidelity, Ode to Duty, Character of the Happy Warrior, Ode on Immortality, Excursion, Book I.

Keats, Ode on a Grecian Urn, Ode to a Nightingale, Isabella, Lamia.

Clough, The Bothie, Through a Glass Darkly, Ah! Yet Consider it Again, Qua Cūrsum Ventus.

Browning, (a) Grammarians Funeral, Andrea Del Sarto, Fra Lippo Lippi, Pictor Ignotus, The Bishop Orders His Tomb, Bishop Blougram, How it Strikes a Contemporary, Epistle of Karshish, Cleon; (b) Abt Volger, Rabbi Ben Ezra, A

Toccata of Galuppi's, The Laboratory, The Glove, Dis Alter Visum, Youth and Art, Waring, The Englishman in Italy, Old Pictures in Florence.

Arnold, On Translating Homer, Essays on Wordsworth and Byron, (Essays in Criticism, Second Series), Culture and Anarchy, Chap. III.

Carlyle, Sartor Resartus.

Ruskin, On Geneva.

Gibbon's Rome, Chap. XXXV.

Adam Smith, Wealth of Nations, Bk. I, Chap. I.

J. H. Newman, Ancient Athens.

Final.

(Every candidate for Final Honours is subject to re-examination on the Intermediate texts.)

A.

Coleridge, Monody on Chatterton, France, An Ode, To William Wordsworth, Christabel, Dejection, An Ode, Hymn in the Vale of Chamouni.

Shelley, Alastor, Hymn of Pan, Adonais, Stanzas written near Naples, Hymn to Intellectual Beauty, Prometheus Unbound.

Ruskin, Modern Painters, Vol. III, Part IV, Chaps. IV to XIII, (of the False Ideal, of the True Ideal, of Finish, of the Pathetic Fallacy, of Classical Landscape); The Stones of Venice (On the Nature of Gothic).

Carlyle, Life and Letters of Cromwell, [Introduction, Letters CXXXIX and CXL, containing accounts of the Battle of Dunbar (Part VI); Letter CLXXXVII, The Dismissal of the Rump (Part VII).]

Scott, Old Mortality.

Emerson, The Method of Nature, Literary Ethics (Essays and Orations).

Arnold, Essays in Criticism (First Series), On the Study of Celtic Literature, Sections 4, 5, 6; Culture and Anarchy, Chaps II and III.

De Quincey, On Style (Historical and Critical Essays).

Browning, A Blot in the 'Scutcheon.

Clough, Religious Poems (except Fragments of the Mystery), Amours de Voyage.

In addition the candidate is expected to understand the value of the following works, both as art and as interpretations of life, and to answer questions of a general nature on their style and methods :

Scott, The Antiquary, Redgauntlet. ,
'Inckeray, Vanity Fair.

Hawthorne, The House of the Seven Gables.

Carlyle, Life of John Sterling.

Emerson, The American Scholar.

B.

ROMANCE PHILOLOGY.

1. The poetry of Chaucer is the centre of studies in this course.
2. Origin and development of the octosyllabic couplet; origin and development of decasyllabic verse.
3. The Compleynte unto Pite, The Book of the Duchess, House of Fame, and the Legend of Dido (Legend of Good Women). Use Skeat's edition of Chaucer's Minor Poems and The Legend of Good Women.
4. Development of the sonnet-form and its use by Petrarch, Spenser, Shakespeare, Milton and Wordsworth.
5. The structure of the stanza, in Provencal and Italian poetry, and in Chaucer.

Consult Ten Brink, Chaucer, *Studien zur Geschichte seiner Entwicklung*. Chaucer's Sprache und Verskunst.

Sandras, *Etude sur Chaucer*.

Schipper, *Altenglische Metrik* (Englische Metrik, Erster Teil).

Grober, *Romanische philologie* (Romanische Verslehre von E. Stengel).

Bartsch, *Grundriss zur Geschichte der provenzalischen Literatur*. Sections 1, 2, 3, 4, 5, 13, 14, 18, 21, 22, 23, 24, 25, 26, 27, 28, 30, 44, 48, 49, 50, 56.

Dante, *De Vulgari Eloquio*. Lib. 2.

For Extra-Mural Students.

Junior Class.

Subjects of study the same as those for intra-mural students. A fee of \$3 is charged for tutorial assistance.

Senior Class.

Subjects of study the same as those for intra-mural students. A fee of \$5 is charged for tutorial assistance.

HONOURS.

The subjects of study for Honours are the same as those for intra-mural students. A corresponding class will be formed for the purpose of assisting the extra-mural students in intermediate and final honours of this department. The course will consist of extracts from Professor Cappon's lectures, selected chiefly for the purpose of suggesting methods of analysis and criticism, and accompanied by papers containing hints for study and prescribing themes for exercises and essays. This course is voluntary, and a corresponding tutor has been appointed to communicate with extra-mural students who may wish to take it.

A special fee of ten dollars will be charged for this course.

N.B.—Candidates who do not take the full course described above must at least take the part relating to exercises and essays. For this part alone the fee will be five dollars.

HISTORY.

PROFESSOR—Rev. George D. Ferguson, B.A.

TUTORS—Meta Newton, B.A., S. Grey.

JUNIOR CLASS.

Medieval History.

A.

Lectures on:

The Study of History, its methods and purposes.

The Fall of the Roman Empire and rise of new nationalities.

The Feudal System.

The Crusades.

The Struggle of the Towns in the Middle Ages for Independence.

The Growth of Monarchy, especially in France.

Text-book: Ferguson's Lectures on the History of the Middle Ages.

Books recommended to be read:

Gibbon's Decline and Fall of the Roman Empire.

Guizot's History of France.

Guizot's History of Civilization.

SENIOR CLASS.

English Constitutional History.

Lectures on:

The development of representative government.

The British Constitution.

The Constitution of the United States.

The Canadian Constitution.

Students will also be examined on:

Hallam's Middle Ages, Chaps. VIII and IX.

Green's Larger History of the English People.

Bourinot's Constitution of Canada.

Books recommended to be read:

Freeman's Growth of the English Constitution.

Bryce's American Commonwealth.

Fortnightly essays are required in each class.

For Extra-Mural Students.

JUNIOR CLASS.

Text-book: Ferguson's Lectures on the History of the Middle Ages.

Students are also required to make themselves familiar with other books mentioned below, and to write essays in connection with them, which are to be given in punctually at the time stated.

Essay :—The growth of the Royal Power in France. Oct. 20th.
Hallam's Middle Ages, Chap. II.

Guizot's History of Civilization in France.

Guizot's History of France.

Essay :—Hildebrand and Henry IV. Nov. 10th.

Sir Jas. Stephen's Essay on Hildebrand.

Stephen's W. R. Hildebrand and his times (Epochs of Church History).

Villemain's *Histoire de Greogoire VII.*

Essay :—The Lombard and the Tuscan Leagues. Dec. 4th.

The Tuscan Republics. (Story of the Nations Series.)

Hallam's Middle Ages, Chap. III.

Essay :—The Influence of the Crusades on Europe. Jan 17th.

The Crusades (Story of the Nations Series).

Prescott's Robertson's Charles V, Introduction on the Progress of the History of Europe to the XVI century.

The Crusades, By. Rev. G. W. Cox, M.A. (Epoch Series).

Essay :—The Relations of Charles V with the Church. Feb. 1.

Creighton's History of the Papacy, Vols. V. and VI.

Froude's Lectures on the Council of Trent.

Robertson's Life of Charles V.

Essay :—The state of Europe just before the French Revolution. Feb. 18th.

The French Revolution and the First Empire, by S. R. Gardiner. (Epoch Series.)

De Tocqueville's *Ancien Regime*.

Sorel, *Europe et La Revolution Francaise*, Vol. I.

Essay :—The Congress of Vienna, March 12th.

Allison's History of Europe, first series, Chap. LXXVII.

Life and Correspondence of Prince Tallyrand, Part VIII.

SENIOR CLASS.

Text-books :—Hallam's Middle Ages, Chaps. VIII and IX.

Green's Larger History of the English People.

Essay :—The English Courts under the Anglo-Saxons, and the Curia Regis of the Normans. October 18th.

Hallam's Middle Ages, Chap. VIII.

Stubb's Constitutional History of England, Chap. XI.

Essay :—The Constitutional changes made in the reign of Henry II and Edward I. November 14th.

The Early Plantagenets, by Rev. W. Stubbs, D.D., Bishop of Chester. (Epoch Series.)

Stubb's Constitutional History, Chap. XII.

Essay :—The formation of the House of Commons and the growth of Parliament. Dec. 13th.

Hallam's Middle Ages, Chap. VIII, and Green's Larger History of the English People, Vol. 2nd.

Barnett Smith's History of the English Parliament.

Essay :—Cardinal Wolsey's Foreign Policy. January 11th.

Froude's History of England, Vols. II and III.

Cardinal Wolsey, by Prof. M. Creighton—Bishop of London
—(English Statesmen Series).

Essay :—Oliver Cromwell as a Statesman. February 12th.

Carlyle's Letters and Speeches of Oliver Cromwell.

Oliver Cromwell, by Fred. Harrison. (English Statesmen
Series).

Cromwell's Place in History, by S. R. Gardiner.

Oliver Cromwell, by John Morley.

Essay :—A comparison of the American Congress with the
British Parliament. March 12th.

Bryce's American Commonwealth, Part I.

Bagehot's English Constitution.

HONOURS.

Preliminary.

LECTURES ON THE GENERAL PRINCIPLES OF GOVERNMENT.

Students will be examined on:

Stubb's Constitutional History of England, vols. I, II, and
III, and Select Charters.

Guizot's Representative Government.

Rousseau's Social Contract.

Mill's Representative Government.

Books recommended:

Machiavelli's Prince.

Dicey's, The Law and the Constitution.

Hearn's Government of England.

Kemble's Anglo-Saxons in England.

Gneist's English Constitution.

Final.

Lectures:

(a) A comparison of the British Constitution with other constitutions, especially with that of the United States. (b) On the Government of Colonies. (c) On the Foreign Policy of Britain. (d) On Cabinet Government and its Relation to the other powers in the state.

Students will also be examined on:

Hallam's Constitutional History of England.

May's Constitutional History.

Bryce's American Commonwealth.

Bagehot's English Constitution.

Houston's Constitutional Documents of Canada.

Books recommended :

Todd's Parliamentary Government in England.

Todd's Parliamentary Government in the British Colonies.

De Tocqueville's Democracy in America.

Both Intra and Extra-mural students in Honours are required to write the following essays, and in writing them to show some acquaintance with original authorities.

Preliminary.

1. *Essay* :—The social and political positions of the Boroughs in England, previous to the 14th century.

Maitland's Township and Borough.

Merewether and Stephen's History of Boroughs.

2. *Essay* :—Domesday Book. Dec. 9th.

Domesday Book, with Ellis' Introduction.

Maitland's Domesday and Beyond.

Round's Feudal England, Part I.

3. *Essay* :—The English Manor and Manorial Courts. Feb. 1st.

Vinogradoff's Villainage in England.

Maitland's Select Pleas in Manorial Courts, Selden Society, volume II.

4. *Essay* :—Development of English Law down to the Tudors.

March 3rd.

Pollock and Maitland's History of English Law.

Sir James Stephen's Introduction to Commentaries on the Laws of England.

Phillips' *Englische Reichs* and *Rechtsgeschichte*, including Glanvils *Tractatus de Legibus regni Angliæ*.

Stubb's Constitutional History.

Final.

Students in Final Honours are required to write a Thesis on some subject immediately connected with the Honour course. They are allowed to choose their subjects, which, however, must be submitted to the Professor for his approval. The writer of the Thesis must show that he has consulted original authorities. The subjects selected should be submitted to the Professor's approval as early as possible. The thesis is to be given in by March 1st.

Besides the Essays mentioned, frequent exercises will be prescribed in both Honour and Pass classes, based on the textbooks, which the Tutor will carefully examine and submit to the Professor, and notes and suggestions will be offered which will afford assistance to the student. A fee of \$3.00 for the Junior Class, and \$5.00 for the Senior and Honour Classes, payable with the Registration fee not later than the 16th October, is required.

The books mentioned in connection with the prescribed essays are suggested as easily procured, and at little cost, but others of equal value may be substituted.

MENTAL AND MORAL PHILOSOPHY.

PROFESSOR OF MORAL PHILOSOPHY—John Watson, M.A., LL.D.

PROFESSOR OF MENTAL PHILOSOPHY—S. W. Dyde, D.Sc., LL.D.

FELLOW IN MORAL PHILOSOPHY—J. M. MacEachran, M.A.

FELLOW IN MENTAL PHILOSOPHY—R. A. Wilson, M.A.

JUNIOR CLASS—Professor Dyde.

This class is divided into two parts, (a) The study of Systematic Philosophy, and (b) The study of a special period of Philosophy.

(a) Lectures on the method and aim of Philosophy. Outline of Ethics and Psychology.

Books recommended to be read:

Mackenzie's Outline of Metaphysics and Manual of Ethics.

Stout's Manual of Psychology.

Palmer's, the Field of Ethics.

(b) The History of Greek Reflection. Study of Plato's *Theætetus* and Aristotle's Ethics (Peters' or Welldon's translation).

Books recommended to be read:

Plato, *Republic*; Wallace, Epicureanism.

Attendance and exercises are compulsory.

SENIOR CLASS—Professor Watson.

Text-book: Watson's *Outline of Philosophy with Notes Historical and Critical*. Supplementary Lectures, Tuesday and Thursday. Attendance and exercises are compulsory.

NOTE.—Candidates in Junior and Senior Philosophy, who do not pass the April or supplemental examination, must in the session in which they desire again to try the examination, write the essays prescribed for extra-mural students, hand them in to the Tutor for examination and correction, and pay to the Registrar the tutorial fee of \$5.

For Extra-Mural Students.

JUNIOR CLASS.

Students are expected to show familiarity with the substance of the books mentioned below. They are recommended to take up the work in the following order:

1. Schwegler, *History of Philosophy*, XI-XV.

Plato, *Theætetus* (Dyde's Translation).

Plato, *Republic*, Bks. I, II.

Essay for 15th Oct.:—The relation of Plato to the Sophists.

2. Plato, *Republic*, Bks. III, VII.

Schwegler, *History of Philosophy*, XIV.

**Essay* for 1st Nov.:—Plato's Theory of Education.

3. Aristotle, *Nichomachean Ethics* (Peter's Translation).
Schwegler, *History of Philosophy*, XVI.

Essay for 21st Dec.:—The relation of Aristotle's Ethics to his Psychology.

4. Schwegler, *History of Philosophy*, XVII-XXI.
Capes, *Stoicism* (New York: Pott, Young & Co.)
Wallace, *Epicureanism*.
Essay for 1st Feb.:—Stoicism and Epicureanism.

5. Schwegler, *History of Philosophy*, XXII-XXVI.†
Essay for 15th Feb.:—The Principles of the Cartesian Philosophy.

6. Schwegler, *History of Philosophy*, XXVII-XXXV.
Fraser, *Selections from Berkeley*.
Fraser, *Berkeley* (Blackwod's Philosophical Classics).
Essay for 14th March.:—The development of the Philosophy of Berkeley.

For the examination, correction and return of the essays, a Tutor's fee of \$3 is charged. The essays are to be sent to the Tutor and the fee to the Registrar.

SENIOR CLASS—Professor Watson.

Students will be examined upon Watson's "Outline of Philosophy, with Supplementary Notes, Historical and Critical," and "Hedonistic Theories." Weekly exercises will be prescribed, covering the whole of this work. These are compulsory and they will be examined and corrected by the Tutor, under supervision of the Professor. To compensate the Tutor, a special fee of \$5 is charged, which must be sent to the Registrar at the time of Registration. The first exercise must be sent in by the middle of October.

HONOURS.

Preliminary—Professor Watson.

Critical Study of the Philosophy of Kant:

Text-books: Watson's *Selections from Kant*, and Caird's *Critical Account of the Philosophy of Kant*.

Final.

Students desiring to write for Honours in Latin, Greek, French, German, English, History or Political Science, may complete their Honour Course by taking any one of the following departments:

*Nettleship's article on "Plato's Theory of Education" in *Hellenica* (Rivington's) is very valuable, but a knowledge of it will not be required.

†See also Caird's article "Cartesianism," in the *Encyclopædia Britannica*.

A.—FIRST DEPARTMENT.

Critical study of the Philosophy of Kant. (See Preliminary Honour Class). Professor Watson.

Special Classes for 1902-1903.

Critical study of Hegel's *Wissenschaft der Logik*. Professor Watson.

Lectures on the Principles of Aesthetics. Professor Dyde.
Essays for the Class of English Philosophy:

15th Nov.: Relation of Locke to Hobbes.

20th Dec.: Green's Analysis of Locke. (Green's *Introduction to Hume*.)

7th Dec.: Spencer's Unknowable. (Spencer's *First Principles*. Laird's *Evolution of Religion*, vol. I.)

14th March: Bradley's Interpretation of the Absolute.
(Bradley's *Appearance and Reality*).

NOTE.—As a substitute for the essays required in this and the other departments a more comprehensive essay, not less than 40 pages of foolscap in length, may be offered.

Candidates will be examined on the following works:

Kant, as in Preliminary Honour Class.

Bacon, *Novum Organum*.

Hobbes, *Leviathan*.

Locke, *Essay on the Human Understanding*.

Hume, *A Treatise on Human Nature*.

Mill's *Logic*, *Examination of Hamilton* and Utilitarianism.

Spencer's *First Principles*, *Data of Ethics*.

B.—SECOND DEPARTMENT.

Critical Study of the Philosophy of Kant. (See Preliminary Honour Class.) Professor Watson.

Special Classes for 1902-3.

Lectures on the Philosophy of Aristotle. Prof. Watson.

Greek Thought with special reference to Plato's *Theætetus*, *Sophist* and *Laws*. Prof. Dyde.

Essays for Class in Plato:

15th Nov.: The Socrates of Plato and the Socrates of Xenophon. (Plato's *Dialogues*, Xenophon's *Memorabilia*).

20th Dec.: The Sophistic Conception of the State. (Plato's *Protagoras* and *Republic II*, Aristotle's *Politics I*.)

7th Feb.: Plato's Proof of the Existence of God. *Republic II, III, Laws X-XII.*)

14th March: Aristotle's Definition of Tragedy. (Aristotle's *Poetics*, Bosanquet's *History of Aesthetic*.)

Candidates will be examined on the following works :
Kant, as in Preliminary Honour Class.
Plato, *Theætetus*, *Republic*.
Aristotle, *Organon*.

Books recommended to be read :

Campbell, Translation of Aeschylus; Whitelaw, Translation of Sophocles; Way, Translation of Euripides; Butcher, Aristotle's Poetics; Bosanquet, History of Aesthetic; Pater, Plato and Platonism; Wallace, Epicureanism; Maier, Die Syllogistik des Aristotles.

C.—THIRD DEPARTMENT.

Critical Study of the Philosophy of Kant. (See Preliminary Honour Class.) Professor Watson.

Special Classes for 1902-3.

Critical Study of Hegel's *Wissenschaft der Logik*. Professor Watson.

Examination of Hegel's Philosophy of Right. (Dyde's Translation.) Professor Dyde.

Essays for Class in Hegel's Phil. of Right :

15th Nov.: Hegel's Theory of Crime and Punishment.
(Phil. of Right, pp. 90-103; Bosanquet, chap. VIII.)

20th Dec.: Time and Dialectic. (Phil. of Right, sections 3, 341-360, etc.)

7th Feb.: The Nature of Evil. (Phil. of Right, section 140.)

14th March: Religion and the State. (Phil. of Right, section 270.)

Candidates will be examined on the following works :
Kant, as in Preliminary Honour Class.

Descartes, Discourse on Methods and Meditation.

Leibnitz, Monadology.

Spinoza, Ethica, De Intellectus Emendatione.

Hegel, *Wissenschaft der Logik*, *Philosophy of Religion*, *Philosophy of Right*.

Books recommended to be read :

Caird, Hegel; Wallace, Hegel's Philosophy of Mind, *Prolegomena to the Study of Hegel's Philosophy*.

MENTAL AND MORAL PHILOSOPHY.

Students desiring to write for Honours in Mental and Moral Philosophy may take A and B, A and C, or B and C.

POLITICAL SCIENCE.

PROFESSOR—Adam Shortt, M.A.

TUTOR—J. C. McConachie.

JUNIOR CLASS.

The lectures will include a discussion of the general principles of Political Economy.

Text-book for general reference: Gide's *Principles of Political Economy*.

SENIOR CLASS.

The lectures will include a critical examination of the leading theories of the State, and a discussion of the nature of Social and Political Relations.

In both classes essays will be required.

Junior and Senior Political Science may be taken during the same session.

For Extra-Mural Students.

JUNIOR CLASS.

Political Economy.

Candidates will be examined on the following books:

Marshall's *Economics of Industry*.

Jevons' *Money and Mechanism of Exchange*.

Toynbee's *Industrial Revolution*.

Essays during Session 1903-4.

Relation of the economic to the social life. Marshall, Book I; Toynbee.

The growth of free industry. Marshall, Book I; Toynbee.

Rent, its nature and the conditions on which it depends. Toynbee, chap. 12; Marshall.

Trade Unions and their influence. Marshall, Book VI. Toynbee, chaps. 11 and 14.

Credit documents and their function in modern trade; Jevons.

Nature of modern industrial organization. Marshall, Book IV; Toynbee.

The place of capital in production. Marshall, Book II; chap. 4; Book VI, chaps. 6, 7, 8.

A fee of \$3 is required.

SENIOR CLASS.

Theory of the State.

Candidates will be examined on the following books:

Aristotle's *Politics*, Weldon's Translation, Bks. I, III, IV, V.
Rousseau's *Social Contract*.

Leroy Beaulieu, *The Modern State*.

Essays during Session 1903-4.

A comparison of the views of Aristotle and Rousseau as to the origin of the state. *Politics*, Book I; *Social Contract*, Book I.

Aristotle's conception of the good citizen. *Politics*, Book III.

A general examination of Aristotle's views on education. *Politics*, Books IV, V.

A general examination of Rousseau's view of the state.

The relations of individuals to society. Leroy Beaulieu; Rousseau.

Comparison of the ancient and modern state.

The function of the state. Leroy Beaulieu.

A fee of \$3.00 is required.

HONOURS.

Preliminary.

This class will meet for the discussion of Economic, Social and Political Principles, and for the critical reading of portions of the works prescribed for Honours.

A course of lectures will be given on Canadian Economic and Political History.

Candidates will be examined on the following books:

Political Economy.

Smith's *Wealth of Nations*.

Mill's *Principles of Political Economy*.

Nicholson's *Principles of Economics*, vol. I.

Ingram's *History of Political Economy*.

Society and the State.

Aristotle's *Politics*.

Mill's *Representative Government*.

Maine's *Ancient Law*.

Carlyle's *Sartor Resartus* and *Past and Present*.

Wilson's, *The State; Historical and Practical Politics*.

Final.

This class will meet for the more detailed discussion of Economic, Social and Political Principles.

Candidates must show familiarity with the substance of the following books:

Political Economy.

Cunningham's Western Civilization in its Economic Aspects.
Wells' Recent Economic Changes.

Scott's Money and Banking.

Seligman's Essays in Taxation.

Brentano's, The Relation of Labour to the Laws of to-day.

Society and the State.

Bluntschli's Theory of the State.

Holland's Elements of Jurisprudence.

Arnold's Culture and Anarchy.

Rae's Contemporary Socialism.

An essay embodying independent work in some section of the Honour Course will be required from every candidate for Honours.

MATHEMATICS.

PROFESSOR—N. F. Dupuis, M.A., F.R.S.C.

ASSISTANT—J. Matheson, M.A.

TUTORS—A. Kennedy, M.A., L. A. H. Warren, M.A.

JUNIOR CLASS.

The theory and practice of *Algebra* to the Binomial theorem inclusive. Dupuis' Algebra—the first thirteen chapters, omitting chapter XI.

Geometry of the point line and circle in the plane. Parts I and II, and selections from Part III, Dupuis' Plane Geometry.

Besides numerous class-exercises, periodical written exercises will be required.

SENIOR CLASS.

Algebra—Dupuis' Algebra, from the twelfth chapter to the end.

Geometry—Part III of Dupuis' Plane Geometry, and the first 131 pages of Dupuis' Solid Geometry.

Trigonometry—Preceding De Moivre's theorem.

Besides numerous class-exercises, periodical written exercises will be required.

HONOURS.

Candidates who matriculate with Honours in Mathematics are not required, in their subsequent Honour Course, to take either the Junior or the Senior Class, but they are advised to read the Geometry of the Junior Class.

Candidates who did not matriculate with Honours must take the Junior Class as preparatory to their Honour work, but they need not take the Senior Class inasmuch as the work of this class is covered in the first group of Honour subjects.

The Honour work includes the following subjects:

Group I.

1. *Synthetic Modern Geometry.* Dupuis' Geometry, parts III, IV, V.
2. (a) *Algebra*—Dupuis' Algebra, from chapter XI to the end. Reference to Hall and Knight's Higher Algebra, the first twenty-seven chapters.
(b) *Plane Trigonometry.* Preceding De Moivre's theorem, with various problems and applications. Hobson and Jessop's Plane Trigonometry.
3. Elementary Co-ordinate Geometry, through the Conics. Lectures, supplemented by examples from Charles Smith's Conics and other sources.

Group II.

4. *Synthetic Solid Geometry.*—Dupuis' Solid Geometry.
5. (a) *Algebra.*—Hall and Knight's Higher Algebra from chapter XXVII to the end.
(b) *Trigonometry*, following De Moivre's theorem.
6. *Elementary, Differential and Integral Calculus.*—Reference to Edwards, Taylor, Gibson, and Williamson.

Groups III and IV.

A {

7. *Analytic Solid Geometry.*—Aldis' Geometry, supplemented by lectures and examples.
8. (a) *Higher Differential Calculus.*—Edwards.
(b) *Integral Calculus.*—Williamson.
9. (a) *Finite Differences.*—Given by lectures and syllabus.
(b) *Differential Equations.*—Johnson.
10. Spheric Trigonometry, Geodesy and Astronomy.
11. (a) Determinants and Theory of Equations.
(b) Quaternions. Kelland and Tait's Quaternions.
12. Higher Conics and Curves. Salmon.

B {

ARTS TIME-TABLE FOR CLASSES IN MATHEMATICS, 1903-4.

	X.	XI.	III.	IV.
Monday,		Syn. Solid Geometry <i>s</i>	Junior.	Syn. Modern Geometry. <i>s</i>
Tuesday,	Senior.	Algebra and Trig. of Gr. II. <i>s</i>		Algebra and Trig. of Group I. <i>s</i>
Wednesday,	Differential and Integral Calculus Gr. III & IV. <i>s</i>	Analytical Solid Geometry <i>n</i>	Junior.	
Thursday,	Senior	Calculus of Group II. <i>s</i>	El. Co-ord Geometry and Conics. Group I. <i>s</i>	
Friday,	Diff. Eq. Final Diff. Gr. III & IV <i>n</i>		Junior.	

n means that the Class meets in the north room, and *s*, that it meets in the south room.

Candidates who take group I as a part of their Pass Course, and who make a minimum of 33 per cent. upon each subject and 50 per cent. upon the whole group, may substitute this group for Senior Mathematics, together with any one of the optional subjects mentioned in courses I and II, on pages 43 and 44.

Candidates for Honours must make a minimum of 40 per cent. upon each subject of group I, and 60 per cent. upon the whole group, at one examination, after which no further examination on this group will be required.

Candidates for Honours must make at least 50 per cent. upon the subjects numbered 4, 6 and 10, but honour standing will be determined by the examinations on the subjects numbered 5, 7, 8, 9, 11, and 12.

The subjects of Groups II, III and IV must be taken in not more than two examinations, and at any examination a candidate may offer any subject upon which he has failed at a previous examination. But 5, 7, 8, 9, 11 and 12 must be taken at the final examination.

A and B of Group III will be taken up in alternate years. A in 1903-4.

Candidates are recommended to follow the order of subjects as indicated above, as nearly as may be practicable.

Extra-mural students must pay for tutorial assistance—\$3.00 for each Pass Class or \$5.00 for any group of the Honour Classes.

PHYSICS.

PROFESSOR—D. H. Marshall, M.A., F.R.S.E.

ASSOCIATE PROFESSOR—N. R. Carmichael, M.A.

DEMONSTRATOR—W. C. Baker, M.A.

JUNIOR AND SENIOR CLASSES.

Lectures and experiments are given in the following subjects : *Properties of Matter.*

Extension—Inertia — Mass — Density — Gravitation—Specific weight—Weight of Gases—Molecular forces—Energy.

Dynamics.

Kinematics—Statics of solids and fluids—Kinetics of solids and fluids.

Heat.

Thermometry—Calorimetry (Specific and Latent Heats)—Hygrometry—Transference of Heat (Conduction and Radiation)—Dynamical theory of heat.

Magnetism.

With special reference to terrestrial magnetism.

Electricity.

Frictional Electricity—Voltaic Electricity—Electro-Magnetism — Magneto-Electricity — Thermo-Electricity — Electro-Dynamics.

Light.

General Laws of Radiant Energy—Geometrical Optics—Physical Optics—Construction and use of Optical Instruments—Spectrum Analysis.

Sound.

Propagation of Waves—Physical Theory of Music.

Algebra, Geometry and Trigonometry are applied to the solution of problems, and weekly exercises are given throughout the session.

Students are recommended to do experimental work in the Laboratory in connection with each class.

In the Junior Class the following subjects are principally studied:—Properties of matter, dynamics, heat, magnetism, and frictional electricity. In the Senior:—Dynamics, voltaic electricity, electro-magnetism, magneto-electricity, thermo-electricity, light, and sound.

Text-books:—Marshall's *Introduction to the Science of Dynamics*, new edition, published by R. Uglow & Co., Kingston. Price \$1.50; D. E. Jones' *Elementary Lessons in Heat, Light and Sound* (Macmillan & Co.), and *Electricity Treated Experimentally* by Linnaeus Cumming (Rivingtons, London).

The following books are recommended for consultation in connection with the lectures:

Gage's *Principles of Physics*, or Ontario H. S. *Physics, Part II.*

Tait's *Properties of Matter*.

Balfour Stewart's *Heat*.

Sylvanus Thompson's *Electricity and Magnetism*.

Taylor's *Sound and Music*.

Deschanel's *Natural Philosophy* or Ganot's *Physics*.

Clerk Maxwell's *Matter and Motion*.

Chamber's *Mathematical Tables*.

Ames' *Theory of Physics*.

Hastings & Beach's *General Physics*.

NOTE.—Copies of all these works are kept in the Physics Reading-room for consultation by the students during the session.

The classes of Junior and Senior Mathematics should be taken if possible before the corresponding Physics classes.

HONOURS.

Preliminary.

Students should take Group I of Honour Mathematics before entering this class.

Students are required to have taken the experimental work of both Junior and Senior Classes.

The work will be a continuation of that done in the Junior and Senior, with applications of higher mathematics. Marshall's *Dynamics, Part III.*, will be used as a text-book (to be obtained at the College, price 50c.) Also two or more of the following:

Hick's *Elementary Dynamics of Particles and Solids*.

Besant's *Elementary Hydrostatics*.

Frost's *Newton's Principia*.

Clerk Maxwell's *Theory of Heat*.

Tait's *Thermodynamics*.

J. J. Thomson's *Elements of Electricity and Magnetism*.

Cumming's *Theory of Electricity*.

Aldis' *Geometrical Optics*.

Lloyd's *Wave Theory of Light*.

For session 1903-4 the following will be read:

Besant's Hydrostatics—Clerk Maxwell's Theory of Heat—
Hick's Dynamics—J. J. Thomson's Electricity and Magnetism.

Final.

1. *Preliminary and Final Honour Experimental Physics.*

A { 2. *Analytical Statics.*

Todhunter's or Minchin's Analytical Statics.

{ 3. *Electricity and Magnetism.*

{ 4. *Dynamics of a Particle and of a Rigid Body.*

Tait and Steele's Dynamics of a Particle.

Pirie's Rigid Dynamics.

{ 5. *Physical Optics.*

{ 6. *Heat.*

Groups A and B are lectured upon in alternate years, group A in 1903-4.

EXPERIMENTAL PHYSICS.

The Physical Laboratory is open daily during the session from 9 to 4 o'clock.

Pass Classes.

The Laboratory courses in connection with the Junior and Senior classes consist of elementary experiments in general Physics as described in Watson's Elementary Practical Physics, with other simple measurements.

Preliminary Honours.

Honour students in Physics are expected to spend a large portion of their time in the Laboratory. The work of this class consists of a selected course of advanced experiments in Mechanics, Heat, Light, Sound, Electricity and Magnetism.

Final Honours.

A small number of elaborate measurements intended to acquaint the student with some of the methods and instruments used in modern research.

Extra-mural students pay for tutorial assistance: \$3 for the Junior or Senior Class, and \$5 for any of the Honour Classes.

BOTANY.

PROFESSOR—Rev. James Fowler, M.A.

Pass Class.

Class meets at 10 a.m. Lectures embrace the following subjects: General morphology of the plant body, segmentation, symmetry, arrangement of lateral members of the common axis, branch systems.

Special morphology of the members, (1) Roots, different forms, duration, parasites; (2) Stems, their forms, climbing stems, &c.; (3) Leaf, phyllotaxis, venation, vernation, forms; (4) Trichomes, &c.; (5) Flowers; (6) Fruits; (7) Arrangements for fertilization, anatomy of plants (Histology), cell, cell-wall, protoplasm, Chlorophyll, starch, etc.; formation of new cell-tissue, system of tissues.

Study of specimens belonging to leading orders.

Text-book, Spotton's High School Botany.

Coulter's Plant Relations.

HONOURS.

Preliminary.

The class meets daily during the session at 11 a.m.

Careful study of Phænogamous plants of Canada, embracing about three hundred species, representing all available orders.

The subjects of Morphology and Histology are carefully studied with the aid of models, diagrams and microscopic specimens.

Physiology, elementary constituents, plant-food, absorption, metabolism, respiration, transpiration, movements of water and gases, chemical processes, root pressure, bleeding, growth, effects of moisture, temperature, light, &c.

Laboratory work daily, consisting of study of specimens.

Essays are required on prescribed subjects.

Books for study and laboratory work:

Gray's Structural Botany.

Bessey's Botany.

Gray's Manual.

Atkinson's Elementary Botany.

Barnes' Plant Life.

Coulter's Plant Structures.

Clark's Practical Methods in Botany.

Students are required to bring at least two hundred specimens of plants for their own use.

Final.

This class meets daily during the session at 11 a.m.

The first half of the session is devoted to the more extended and minute study of (1) Morphology, and (2) Histology. The subject of Physiology is taken up during the second half.

Practical work in the laboratory consists in the careful examination of (1) Algae; (2) Fungi and Lichenes; (3) Bryophyta; (4) Pteridophyta; (5) Gymnospermae; (6) Gramineæ; (7) Cyperaceæ.

Essays are required on prescribed subjects.

Vines' "A Student's Text-book of Botany" must be read for examination.

Books for laboratory work and reference:

Gray's Manual.

Sach's Text-book of Botany.

Darwin and Acton's Physiology of Plants.

Lesquereux and James' mosses of N. America.

Tuckerman's Lichens.

Strasburger and Hillhouse's Practical Botany.

Arthur, Barnes and Coulter's Plant Dissection.

Kerner's Natural History of Plants.

Honour examinations are held at the University only.

ANIMAL BIOLOGY.

PROFESSOR—A. P. Knight, M.A., M.D.

TUTOR—A. R. B. Williamson, M.A., M.D.

Students in medicine are required to take the pass class.

Students in arts who intend subsequently to study medicine are advised to take the pass and honour classes, and thus complete their physiology and histology during their undergraduate course. Besides the special course for B.A., M.D., the honour course in science, number 2, (with Animal Biology) page 54, or the specialists' course in science, page 58, is suitable for this purpose. The course in Biology and Public Health for the degree of B.Sc. in practical science, is also suitable for medical students.

PASS CLASS.

Lectures or demonstrations will be given tri-weekly at 9 a.m.

The lectures treat of protoplasm, cells, cell division, reproduction, early stages of development, tissues, organs, differences between animals and plants, general

view of invertebrata and of vertebrata, organic evolution.

The laboratory work consists of such dissections and demonstrations as will elucidate the subject of the lectures. The lectures are illustrated by diagrams, charts, and lantern transparencies. Text-book, Wright's High School Zoology.

The senior leaving examination in biology of the Education Department is accepted in lieu of attendance and examination in this class.

Extra-Mural Students.

Extra-mural students and students who do not attend the class lectures and demonstrations are required to do the practical work outlined for Honour Matriculation in Zoology. They will be examined on Professor Ramsay Wright's *High School Zoology*.

HONOURS.

Candidates who have not matriculated with honours in biology and who intend to take an honour course in the subject must first take the pass class.

The course in Comparative and Practical Anatomy extends over two years, and the work of each year is read in class every alternate session.

Preliminary honours are awarded on the honour papers of the first session in honours.

Final honours are awarded on the honour papers of both sessions taken together.

The lectures and demonstrations in "physiology" and "histology" are attended simultaneously by students in medicine and arts. The honour work in physiology for the second year lasts during the whole session.

Graduation in honours in the department of biology lessens, by one year, the length of the course required by the Medical Council of Ontario.

SESSION 1903-1904, 12 M. to 1 P.M.

Biology of Vertebrata.

Study of Types of the different divisions of Vertebrata.
Histology and Embryology.

Physiology.

Daily laboratory work.

Dissections of *balanoglossus*, a tunicate, *amphioxus*, a fish, frog, bird and mammal.

SESSION 1904-1905, 12 M. to 1 P.M.

Biology of Invertebrata.

Examination of typical specimens of the different classes.
Histology and Embryology.

Physiology.

Daily laboratory work.

Dissection of all the forms in Huxley & Martin's text-book, (last edition), and in addition, a grasshopper, star fish, or sea-urchin, squid, sponge, and hydroid.

Books for study and laboratory work:

Text-book of Physiology, 2 Vols., edited by E. A. Schafer, LL.D.

Kirk's Hand-book of Physiology, 17th edition.

Claus and Sedgwick's or J. Arthur Thompson's Zoology.

Huxley and Martin's Practical Biology.

Parker's Zootomy.

Brook's Hand-book of Invertebrate Zoology.

Weidersheim's Elements of Comparative Anatomy.

Foster & Langley's Histology, or Dr. Stirling's.

Balfour & Foster's Elements of Embryology.

Darwin's Origin of Species.

The Honour examinations in this department are held at the University only.

CHEMISTRY.

PROFESSOR—William L. Goodwin, D.Sc., Edin.

LECTURER—John Waddell, B.A., D.Sc., Ph.D.

FELLOW—W. L. Lodge, M.A.

DEMONSTRATORS—Isaac Wood, M.A., M.D.; J. W. Hazlett, B.A.; L. L. Bolton, W. K. McNeill.

JUNIOR CLASS.

Lectures: Monday and Tuesday at 11 a.m.

Laboratory: Friday at 2 p.m.

Chemical Species—Crystals and Crystallization—Chemical Change—Laws of Combination—Combining Weights—Relations of Heat to Chemical Changes—Notation—Equations—Nomenclature—Volume Relations of Gases in Chemical Change—Volume Formulae—The Atomic Theory—Descriptive Chemistry of the Commoner Elements and their Compounds—Electrolysis—Spectrum Analysis.

Books: Shenstone's Inorganic Chemistry (Edward Arnöld, London); Waddell's Arithmetic of Chemistry (Macmillan & Co.), chapters I-V.

SENIOR CLASS.

Thursday and Friday at 11 a.m.

1. Organic Chemistry.
2. Chemical Laws and Theories.
3. Special Chemistry of the Metals, their occurrence in nature, reduction and uses.

Books: Van Deventer's Physical Chemistry (J. Wiley & Sons). Cohen's Theoretical Organic Chemistry (Macmillan & Co.). Richter's Inorganic Chemistry, Chapters on Metals (P. Blakiston's Son & Co.). Waddell's Arithmetic of Chemistry, Chap. VI to the end.

Syllabus of Organic Chemistry.

Calculation of Empirical formulae from percentage composition—Determination of molecular weight from vapour density—Isomerism—Constitution of organic compounds—Rational formulae—Homologous series—Radicles—Classification—Optically active compounds—*Paraffins*, methods of preparation, properties, nomenclature and isomerism—*Olefines*, methods of preparation and properties—*Acetylene Series*—*Monatomic saturated alcohols*, properties, methods of preparation and isomerism—Methyl and ethyl alcohols—Ethers, simple and mixed, methods of preparation and properties—Ethyl ether—*Thio-alcohols* and *thio-ethers*—*Compound ethers* or *esters*, preparation and properties—*Esters of nitrous acid*—*Nitro paraffins*—*Sulphonic acids*—*Cyanides and isocyanides*—*Amines*—*Hydrazines*—*Phosphines*—*Arsines*—*Metallic compounds of the alcohol radicles*—*Aldehydes*—Formic aldehyde—Acetic aldehyde—Chloral and chloral hydrate—*Ketones*—Acetone—*Fatty acids*—Formic acid—Acetic acid—Fats and oils—Soaps—*Hydroxy acids (oxyacids)*—Lactic acid—*Chlorides of the acid radicles*—*Acid anhydrides*—*Amides*—Glycol—Glycerine—Nitroglycerine—Oxalic acid—

Tartaric acid—Citric acid—*Cyanogen compounds*—Cyanogen—Hydrocyanic acid—Potassium cyanide—*Double cyanides*—Potassium ferrocyanide—Potassium ferricyanide—Halogen compounds of cyanogen—Cyanic acid—Potassium cyanate—Ammonium cyanate—Ethyl isocyanate—Potassium thiocyanate—Ammonium thiocyanate—Ethyl thiocyanate—Allyl isothiocyanate—Urea—Carbamic acid—Ammonium carbamate—Thiocarbonic acids—Thiocarbamide—*Carbohydrates*—*The grape sugar group*—*The cane sugar group*—*The cellulose group*—Grape sugar—Fruit sugar—Cane sugar—Milk sugar—Malt sugar—Cellulose—Starch—Gums—Dextrine—*Benzene Derivatives*—Differences between aromatic and fatty hydrocarbons—Isomeric relations—*Ortho-meta and para-derivatives*—Constitution of benzene—Occurrence of benzene derivatives—*Modes of formation and properties of benzene hydrocarbons*—Benzene—Toluene—Xylenes—Mesitylene—*Halogen substitution products*—*Nitro-substitution products*—*Amido-derivatives*—Primary monamines—Aniline—Acetanilide—*Diazo-compounds*—*Azo-compounds*—*Hydrazines*—*Phenols*—*Monatomic phenols*—Carbolic acid—*Cresols*—Hydroquinone—Pyrogallol—Quinone—*Aromatic alcohols*—*Aromatic acids*—Benzoic acid—*Phthalic acids*—Petroleum—Wood tar—Coal tar.

The subjects in italics are to be studied not too much in detail, but with a view of observing the relations to each other of the classes of compounds and the commoner general methods of formation.

Students intending to proceed to Honours in Chemistry may begin Qualitative Analysis in the year in which they take Senior Chemistry.

HONOURS

Preliminary.

(May be taken as a Pass Class.)

1. Organic Chemistry.

The detailed study of selected groups of carbon compounds.
Special study of organic synthesis.

Wednesday, Thursday and Friday at 3 p.m. (First Term).

2. Industrial Chemistry or *Physiological and Pathological Chemistry.

Monday at 3 p.m., Tuesday at 2 p.m.

3. Crystallography (Elementary). See Mineralogy (First Term).

4. Qualitative Analysis and Blowpiping.

5. Qualitative Analysis of Minerals, &c., or *Urinalysis, &c. (See page 96.)

Students are required to complete the first 25 introductory exercises in Noyes' Qualitative Analysis, and to hand in their note-books for inspection. This must be done before beginning the analysis of unknown substances.

Books:

Bernthsen's Organic Chemistry (Blackie & Son, London).

Simon's Physiological Chemistry (Lea Brothers & Co., Philadelphia).

Williams' Crystallography (Henry Holt & Co.)

Arthur S. Noyes' Qualitative Analysis (The Macmillan Co.)

Thorp's Industrial Chemistry (Macmillan & Co.)

Final.

6. Physical Chemistry: Kinetic Theory of Gases; Properties of solutions; The Periodic Law; Thermochemistry; Electrochemistry; Photochemistry.

Wednesday and Friday at 3 p.m. (Second Term.)

7. History of Chemistry.

Tuesday at 3 p.m. (Second Term.)

8. Quantitative Analysis.

9. Assaying.

Subjects (1), (2) and (3) must be taken at one examination, but may be taken without (4) and (5).

Subjects (6) and (7) must be taken at one examination, but may be taken without (8) and (9).

Books:

Walker's Physical Chemistry (Macmillan & Co.)

Ostwald's General Chemistry (Macmillan & Co.)

Meyer's Modern Theories of Chemistry.

Ladenburg's History of Chemistry (W. F. Clay, Edinburgh).

Rodwell's Birth of Chemistry (Macmillan & Co.)

Bolton's Quantitative Analysis (J. Wiley & Sons).

Syllabus of Quantitative Analysis and Assaying.

1. Barium Chloride—Ba, Cl, H₂O

2. Magnesium Sulphate—Mg O

3. An Ammonium Salt—N H₃

4. A phosphate—P₂O₅

5. Dolomite—Ca O, Mg O, Si O₂, Fe₂O₃, C O₂

6. Coal—water, volatile matter, fixed carbon, ash.

7. Bleaching powder—available chlorine.

8. Iron ore—qualitative analysis; determination of Fe, Si O₂, S.

*This option is for students who intend to take a course in Medicine.

9. Pig iron—Si, P, Mn.
10. Zinc ore—Zn.
11. Lead ore—Pb.
12. Copper ore—Cu by electrolytic and cyanide methods.
13. Nickel ore—Ni by electrolytic method.
14. Silver coin—Ag by cupellation.
15. Pig lead—Ag and Au
16. Gold and silver ores—Au and Ag by pot assay.
17. Silver ore—Ag by blowpipe assay.
18. Barite—Ba O, Sr O, S O₃
19. Bronze—Cu, Sn, Zn.
20. Alkalimetry—
21. Acidimetry—
22. Chrome iron ore—Cr₂O₃
23. Feldspar—Si O₂, Al₂O₃, Ca O, MgO, K₂O, Na₂O
24. Titaniferous iron ore—Ti O₂, Fe, Si O₂, S, P, MnO, CaO, MgO.
25. Arsenopyrite—As.

Syllabus of Industrial Chemistry.

Lixiviation, Levigation, Evaporation, Distillation, Sublimation, Filtration, Crystallization, Calcination, Refrigeration, Density, Water, Sulphur, Sulphuric Acid, Salt, Hydrochloric Acid and Sodium Sulphate, Soda, Chlorine, Fertilizers, Lime, Cement, and Plaster of Paris, Phosphorus, Arsenic Compounds, Sulphates, Pigments, Petroleum.

Nitric Acid, Ammonia, Potash, Glass, Ceramics, Bromine, Iodine, Water Glass, Peroxides, Oxygen, Cyanides, Carbon Bi-sulphide, Carbon Tetra-Chloride, Manganates and Permanganates, Destructive Distillation of Wood, Illuminating Gas, Coal Tar, Vegetable and Animal Oils, Soap, Candles, Glycerine, Starch, Dextrine and Glucose, Cane Sugar, Fermentation Industries, Explosives, Textile Industries (Bleaching and Dyeing), Paper.

For Extra-Mural Students.

Tutors are appointed to give assistance by correspondence to Extra-mural students taking classes in Chemistry, Mineralogy and Geology. The tutorial fee for any one of the three subjects is \$5; and for more than one, \$10. The fees are to be paid by all the Extra-mural students taking these subjects. Assistance is given in both the practical and theoretical parts of the subject.

Extra-mural students are required to do promptly the work set by the Tutor, and will not be admitted to examination until this work is completed.

JUNIOR.

Books to be read:

Shenstone's Inorganic Chemistry (Edward Arnold, London).
Waddell's Arithmetic of Chemistry (Macmillan & Co., New York), chapters I-V.

SENIOR.

Books to be read:

Van Deventer's Physical Chemistry (J. Wiley & Son, New York).

Waddell's Arithmetic of Chemistry, Chap. VI to end.

Cohen's Theoretical Organic Chemistry (Macmillan & Co.)
(See syllabus.)

Richter's Inorganic Chemistry (P. Blakiston's Son & Co., Philadelphia). Chapters on Metals.

The work in *Cohen* and *Richter* is to be selected under the guidance of the Tutor.

For Students in Medicine.

First Year.

Monday, Tuesday and Wednesday, at 11 a.m.

The Lectures and Laboratory practice of the Junior Arts Class.

Second Year.

Thursday and Friday, at 11 a.m.

First Term.—Organic Chemistry (Senior Arts Class).

First and Second Term.—Physiological Chemistry (Dr. Wood).

Second Term.—Chemical Laws and Theories; Chemistry of Metals (Senior Arts Class). Optional.

Analytical Chemistry.

N.B.—Before taking this class students must pass the examination in Junior Chemistry.

First Term.—Monday, Tuesday, Wednesday, Thursday and Friday, at 8 a.m.

Systematic Testing of Chemical Substances.

Use of the Blowpipe.

Chemical Toxicology.

Second Term.—Monday, Tuesday, Wednesday, Thursday and Friday, at 8 a.m.

Urinalysis.

Physiological Chemistry.

Analysis of Milk and Water.

Books:

Shenstone's Inorganic Chemistry (P. Blakiston's Son & Co., Philadelphia).

Waddell's Arithmetic of Chemistry.

Simon's Manual of Chemistry (Lea Brothers & Co., Philadelphia).

The Urine, the Common Poisons and the Milk, by Professor J. W. Holland.

Leffman & Beam's Water Analysis.

Junior, Senior and Preliminary Honours of the Arts course cover all the Chemistry required of students of Medicine.

MINERALOGY.

PROFESSOR—Wm. Nicol, M.A.

DEMONSTRATOR—F. H. MacDougall, B.A.

Students in Mineralogy are expected to take part in the field excursions, held during the fall term. The cost of the field work will not exceed five dollars.

Pass and Preliminary Honours may be taken in one year by students in Honours.

Divisions one and two of Pass Class are required of students in Geology.

Students intending to take Mineralogy are advised to take Junior Chemistry, Junior Physics, and the lectures on Crystallography before commencing it.

In addition to essays and correspondence extra-mural students are required to determine and describe the minerals in collections furnished by the demonstrator.

For extra-mural students a collection of wooden crystal models may be obtained for two weeks by depositing five dollars with the Registrar, to be refunded when the models are returned.

Examinations are held only at the University.

One of the rooms in connection with the Department of Mineralogy has been furnished as a study and consulting room for students in this department. The Professor or his assistant will be available for consultation at hours when classes are not being held.

Pass.

1. Elementary Mineralogy.

2. Description and determination of the following minerals:

Diamond, graphite, native silver, native gold, native copper, stibnite, molybdenite, galenite, chalcocite, malachite, azurite, sphalerite, niccolite, pyrrhotite, bornite, chalcopyrite, pyrite, marcasite, arsenopyrite, halite, fluorite, quartz and prin. vars, corundum, haematite, magnetite, chromite, pyrolusite, limonite, calcite, dolomite, siderite, orthoclase, plagioclase, pyroxene and vars, olivine, amphibole and vars, garnet, tourmaline, stilbite, muscovite, biotite, serpentine, talc, sphene, zircon, staurolite, apatite, barite, celestite, gypsum, coal and vars.

Text-books: Dana's Minerals and How to Study Them, 2nd Ed. (Wiley & Sons).

Crosby's Tables for the Determination of Common Minerals.

The class meets in the Mineralogy lecture-room of the Mineralogy-Geology building, at 9 a.m. on Mondays.

3. Elementary Crystallography.

A course of fifteen lectures delivered at the opening of the session, at 9 o'clock a.m. on Mondays, Tuesdays, Wednesdays, Thursdays and Fridays.

Text-book: Williams' Crystallography (Henry Holt & Co.).

4. Blowpipe Analysis—(a) A course of practical demonstrations to illustrate and explain the reactions in studying the chemical properties of minerals. (b) A practical class in which the experiments seen in the lectures are performed by the students.

Text-book: Chapman's Blowpipe Practice, 2nd Ed. (Copp, Clark Co., 1893).

Books for Reference:

Cornwall's Translation of Plattner's Manual of Qualitative and Quantitative Analysis with the Blowpipe, 7th Ed. (Van Nostrand Co.)

Brush and Penfield's Manual of Determinative Mineralogy and Blowpipe Analysis, 1899.

Cornwall's Manual of Blowpipe Analysis (Van Nostrand Co.)
Landauer's Blowpipe Analysis.

Endlich's Manual of Qualitative Blowpipe Analysis.

Moses & Parsons' Mineralogy, Crystallography and Blowpipe Analysis, 2nd Ed.

Students must supply their own blowpipe apparatus.

The class meets in the blowpipe lecture-room of the Mineralogy-Geology building, on Friday afternoons, from 1 to 3 o'clock.

HONOURS.

Preliminary.

(May be taken as a Pass Class.)

1. Systematic Mineralogy, illustrated by specimens, charts, lantern-slides, etc. Monday, 2 p.m.; Wednesday, 11 a.m.

Text-book: Dana's Text-book of Mineralogy, 1901, (Wiley & Sons).

Books for Reference:

Miers' Mineralogy.

Naumann-Zirkel's *Mineralogie*.

Tschermak's *Mineralogie*.

2. Practical Crystallography.

Practical study of crystal forms by means of crystals, and wire and wooden models. Tuesday and Thursday, 10 a.m.

Text-book: Williams' Crystallography (Henry Holt & Co.)

3. Qualitative analysis of minerals by blowpipe and wet reagents:—The course in Qualitative Analysis in connection with Preliminary Honour Chemistry and, in addition, the analysis of selected mineral samples to be secured by the students individually from the Professor.

Lectures on Qualitative Analysis.

Text-book: Fresenius' Qualitative Analysis.

Books for Reference:

Ostwald's Foundations of Analytical Chemistry (Macmillan & Co.)

Menschutkin's Analytical Chemistry (Macmillan & Co.)

4. Essays on prescribed subjects.

Final.

1. Descriptive Mineralogy.

Description and classification of the commonly occurring minerals, special attention being given to Canadian ores and rock-forming minerals. Monday, 8 a.m. Attendance compulsory.

Text-book: Dana's System of Mineralogy, 6th Ed. (Wiley & Sons).

Books for Reference:

Chapman's Minerals and Geology of Ontario and Quebec, 3rd Ed. (Copp Clark Co.)

Commissioners' Report on Mineral Resources of Ontario, 1890.

Reports of the Bureau of Mines, 1891-1902.

Reports of Geological Survey.

English's Catalogue of Minerals.

2. Determinative Mineralogy.

Practical instruction in the determination of minerals by means of the blowpipe and by field tests. Wednesday, 8-10 a.m.

Examination of specimens from cabinets. Thursday and Friday, 8 a.m. Attendance compulsory.

Text-books: Brush & Penfield's Manual of Determinative Mineralogy and Blowpipe Analysis (1899).

Crosby's Tables for the Determination of Common Minerals.

3. Quantitative Analysis of Minerals (selected samples).

Text-book: Fresenius' Quantitative Analysis.

Lectures on Quantitative Analysis.

4. Economic Geology. (See under *Geology*.)

5. Petrography. (See under *Geology*.)

6. The use of heavy solutions in separating minerals for rock-analysis.

7. Use of Contact and Reflecting Goniometer.

8. Drawing Crystals from Goniometric Measurements.

9. A course of lectures on Economic Mineralogy. These lectures will be illustrated by lantern-slides, and will be delivered at hours convenient for the class.

10. Essays to be handed in as follows:

Oct. 31, 1903—Graphite and its uses.

Nov. 30, 1903—The Arsenic Industry.

Dec. 31, 1903—Corundum in Ontario.

Jan. 30, 1904—Iron Ores in Eastern Ontario.

Feb. 27, 1904—Sir Wm. Dawson, Sir Chas. Lyell.

Mar. 31, 1904—Quartz for ornamental purposes.

Books for reading: Hugh Miller's works.

The professor reserves the right to retain for the department essays of merit.

GEOLOGY.

PROFESSOR—Willet G. Miller, M.A.

ACTING-PROFESSOR—R. W. Brock, M.A.

DEMONSTRATOR—M. B. Baker, M.A.

Students taking work in this department have access to the museums of Queen's University and the School of Mining.

The petrographical laboratory is supplied with electric power, diamond saws and other apparatus required in the preparation of thin sections of rocks and minerals for examination under the microscope.

The microscope room is provided with several instruments of the latest and most approved designs.

A corresponding tutor has been appointed to communicate with extra-mural students.

Pass.

(Students taking Geology are advised to take Mineralogy I.)

The following themes will be treated of in the lectures: The planetary relations of the earth; the atmosphere; water; solid crust; probable nature of the earth's interior; rocks; their general megascopic and microscopic characters and classification; volcanic action; earthquakes; upheaval; subsidence; geological effects produced by heat, air, water and life; bosses; dykes; veins; stratification; dip; strike; anticline and syncline; faults; foliation; nature and uses of fossils; stratigraphical geology; outline of geological history; economic geology, etc.

The lectures are illustrated by means of maps, diagrams and lantern views.

The laboratory work will consist of the examination of typical specimens of the different groups of fossil plants

and animals, and of hand specimens of the more common rocks.

During the months of October and November excursions will be made to places of geological interest in the vicinity of Kingston. All students are expected to join these excursions. The cost will not exceed five dollars.

Essays are required on prescribed subjects.

Students are expected to provide themselves with some elementary book on the subject. W. B. Scott's "Introduction to Geology," (the Macmillan Co., price \$1.90) is recommended.

Books for Reference:

Dana's Manual of Geology.

Le Conte's Elements of Geology.

Chapman's Minerals and Geology of Central Canada.

Kemp's Hand-book of Rocks.

Extra-mural students are advised to read Le Conte's Elements of Geology (last edition), or Geikie's Text-book of Geology. They will also be required to write essays on prescribed subjects.

Students who are not taking Mineralogy are advised to pay particular attention to Chapter I of Scott's Geology, and to provide themselves with a collection of the principal rock-forming minerals.

HONOURS.

Preliminary.

(May be taken as a Pass Class.)

(Students taking Preliminary Honour Geology are required to take or to have taken Crystallography in Senior Chemistry.)
Lectures on:

Physical Geography, Petrography and Palaeontology.

The laboratory work will consist of the preparation of thin sections of minerals and rocks and their microscopic determination.

The museum work will consist of the magascopic determination of rocks and the naming and classification of Canadian fossils.

Field work. Essays are required on prescribed subjects. Candidates will also be examined on the following:

Page's or Geikie's Physical Geography.

Chapman's Minerals and Geology of Central Canada, Part IV.

Dana's Manual of Geology.

Luquer's Minerals in Rock Sections.

Kemp's Hand-book of Rocks.

Books for Reference:

Wood's Elementary Palaeontology.

Harker's Petrology for Students.

Dana's Text-book of Mineralogy.

Cole's Aids in Practical Geology.

Students are advised to devote as much time as possible to field work during the preceding long vacation, and to collect material for study in the laboratory during the winter. Opportunities will be offered advanced students for engaging in field work during the summer vacation.

Final.

Lectures on:

Petrography.

Palaeontology.

Geology of Canada.

Geology in its relations to Mining and Agriculture.

Construction of Geological Maps and Sections.

Laboratory, Museum and Field work.

Candidates will also be examined on the following:

Geikie's Text-book of Geology.

Geikie's Field Geology.

Chapman's Minerals and Geology of Central Canada, Parts IV and V.

Dawson's Hand-book of Canadian Geology.

Geikie's Founders of Geology.

Branner & Newson's Syllabus of Economic Geology.

Kemp's Ore Deposits of the United States and Canada.

Books for Reference:

Rosenbusch's Elemente der Gesteinslehre.

Rosenbusch's Microscopical Physiography of Rock-Forming Minerals.

Zirkel's *Petrographie*, Vols. I, II and III.
Harker's *Petrology for Students*.
Nicholson's *Palæontology*.
Dawson's *Ice Age in Canada*.
Wright's *Ice Age in North America*.
Phillips' *Ore Deposits*.
Williams' *Geological Biology*.

Students are advised not to undertake the work in Final Honour Geology until they have acquired a sufficient knowledge of Chemistry and Mineralogy. They should be prepared to devote a large part of their time to the subject throughout the session. Each member of the class will be encouraged to undertake research work, for which the surrounding district offers exceptional opportunities.

MUSIC.

THEORY OF MUSIC.

An elementary course of lectures, one hour per week, is offered upon the Theory of Music. The subjects taken up are as follows:

(1) The nature and production of sounds and musical notes, waves, harmonics, musical instruments, etc., illustrated by experiments.

(2) The construction of scales and chords, melodic and harmonic progression, use of the common chords, and their inversions, dominant sevenths and the more common fundamental discords, modulations, suspensions, auxiliary notes, analysis of hymn tunes.

(3) Rhymth, structure of phrases and sentences. Some knowledge of the rudiments of music is presumed.

Prout's *Harmony, Its Theory and Practice* is recommended for reference.

Examples and illustrations are taken from *The Presbyterian Book of Praise*.

The Kingston Ladies' Musical Club meets in the University for the study and interpretation of the best music. Lady students are admitted to membership at a fee of 50 cents.

ART. XI—POST-GRADUATE DEGREES.

DOCTOR OF LAWS (LL.D.)

This degree is honorary, and is awarded for literary, scientific or professional distinction.

DEGREE OF DOCTOR OF PHILOSOPHY (Ph.D.) AND DOCTOR OF SCIENCE (D.Sc.)

1. Candidates for these degrees must have previously taken the degree of M.A. in the subjects they propose to offer, or must satisfy the Senate of their ability to proceed with the course.
2. Neither of these degrees can be obtained in less than four years from the date of graduation as M.A.
3. Candidates must give notice in writing to the Senate of the course they intend to take, at least two years before they present themselves for examination.
4. All candidates must submit a thesis of some subject connected with their special course embodying the results of original investigation.

I. DEGREE OF PH.D.

I. Course for Degree of Ph.D. in Classics.

Candidates for the degree of Ph.D in Classics will be examined on :

- (a) The General History of Greece.
- (b) The General History of Rome.
- (c) A special period of Greek History to be studied in detail, mainly from original authorities.
- (d) A special period of Roman History to be studied in detail, mainly from original authorities.
- (e) Plato *Republic* and Aristotle *Nicomachean Ethics*.
- (f) Aristotle *Politics*.

The period of Greek History selected is, *Greek History to the close of the Peloponnesian War*.

Original Authorities.

Heredotus.

Thucydides.

Xenophon *Hellenica*, I and II.

The period of Roman History selected is, *Roman History from the Gracchi to the death of Vespasian.*

Original Authorities.

Plutarch *Lives of the Gracchi.*

Cicero *Letters.*

Tacitus' *Annals*, B. I-IV.

Suetonius, *Augustus.*

Candidates must show acquaintance with modern authorities on Greek and Roman History, and with the best modern critics of Plato and Aristotle. They are expected to be familiar with the substance of the books prescribed, as well as to be able to translate them.

2. Course for the Degree of Ph.D. in English and Modern Literature.

(a) ENGLISH LANGUAGE AND LITERATURE.

Candidates in this course will communicate with Professor Cappon on the subject.

(b) MODERN LANGUAGES.

I.

1. The history of the literature.

2. The history of the language.

3. Oral and written composition.

II. GERMAN.

1. Gothic.

Old High German.

Middle High German.

2. Eighteenth Century.

3. Nineteenth Century.

III. FRENCH.

1. From the origin to the beginning of the 15th century.

2. Seventeenth Century.

3. Eighteenth Century.

4. Nineteenth Century.

IV. ITALIAN OR SPANISH.

V. COMPARATIVE GRAMMAR OF THE ROMANCE LANGUAGES.

Candidates may omit Periods 2 or 3 in German and 2, 3 or 4 in French.

For special authors and works in each period and books of reference see Calendar for year 1896-97, or consult the Professor.

Candidates are requested to put themselves in communication with the Professors, who will prescribe the authorities to be consulted.

3. *Course for the Degree of Ph.D. in History and English Literature.*

(a) HISTORY.

1. The History of England.

Continuous Constitutional History.

Continuous Political History.

A Selected Period to be studied in detail from the original authorities.

2. A period of general history to be studied in detail from original authorities.

3. The literature of the special periods selected.

The books on the constitutional history of England to be studied are:—

Stubb's Constitutional History and Select Charters.

Hallam's Constitutional History.

May's Constitutional History.

Periods for detailed study :

English History.

449-1066.

1066-1272.

1272-1485.

1485-1603.

1603-1714.

1714-1880.

General History.

493-1095.

1095-1273.

1273-1530.

1530-1648.

1648-1788.

1788-1880.

Candidates are required to take the special periods most nearly corresponding with each other in English and general history, and in studying the selected periods they are expected to make themselves acquainted with their social and literary history.

Candidates are requested to put themselves in communication with the Professor, who will prescribe the authorities to be consulted.

(b) ENGLISH LITERATURE. For subjects, see Course 2.

4. *Course for the Degree of Ph.D. in History and Modern Literature.*

(a) HISTORY. For subjects, see Course 3.

(b) MODERN LITERATURE. For subjects, see Course 2.

5. *Course for the Degree of Ph.D. in English Literature and Political Science.*

(a) ENGLISH LITERATURE. For subjects, see Course 2.

(b) POLITICAL SCIENCE. Subjects on application.

6. *Course for the Degree of Ph.D. in History and Political Science.*

(a) HISTORY. For subjects, see Course 3.

(b) POLITICAL SCIENCE. Subjects on application.

7. *Course for the Degree of Ph.D. in Mental and Moral Philosophy.*

(A) PHILOSOPHICAL SYSTEMS.

Candidates may offer either one or two of the following:—

1. The Philosophy of Plato, with special reference to the Theætetus, Republic and Sophist. Ability to translate these dialogues is presumed.

2. The Philosophy of Aristotle, with special reference to the Organon (Selections of Oxford Press), De Anima, Nicomachean Ethics and Politics. Ability to translate these books is presumed.

3. The Philosophy of Hegel, with special reference to the Encyklopädie, I and III, Wissenschaft der Logik, I and III, Phanomenologie des Geistes, pp. 1-168, and Philosophie des Rechts.

4. The Philosophy of Comte, as contained in the Cours de Philosophie Positive and System of Positive Polity.

5. The Philosophies of Schopenhauer, Hartmann, and Lotze, with special reference to Schopenhauer's World as Will and Idea, Hartmann's Philosophy of the Unconscious, and Lotze's Microcosmus and system of Philosophy.

6. English Empirical Philosophy, as represented by James Mills' Analysis of the Human Mind, J. S. Mills' Logic, Examination of Hamilton and Utilitarianism, Bain's Senses and Intellect, Emotion and Will, Herbert Spencer's First Principles, Psychology and Data of Ethics.

Acquaintance with the best recent criticism is in all cases required.

(B) PRINCIPLES OF PHILOSOPHY.

Candidates must profess one of the following branches of Philosophy, unless they have taken two subjects in section A.

1. The Principles of Logic. References: The logical treatises of Hegel, Mills, Jevons, Venn, Lotze, Bradley and Bosanquet.

2. The Principles of Psychology. References: The psychological works of James Mill, J. S. Mill, Bain, Wundt, Sully, Ladd, James and Lotze.

3. The Principles of Ethics. References: the ethical works of J. S. Mill, Bain, Sidgwick, Green, Bradley, Spencer, Stephen and Martineau.

4. The Principles of Aesthetics. References: The æsthetic treatises of Aristotle, Kant, Schiller, Lessing, Hegel, Lotze, Schasler, and Ruskin.

5. The Principles of Political Science. References: See Honour work in Political Science for Degree of M.A.

(C) SPECIAL COURSE FOR TEACHERS.

1. Candidates must have previously taken the degree of M.A. or must satisfy the Senate of their ability to proceed with the course.

2. They must hold (a) a certificate as School Inspector, or (b) a permanent First Class or High School Assistant's Certificate granted by the Education Department of Ontario.

3. They must submit certificates of successful experience as Teachers or School Inspectors.

4. The degree cannot be obtained in less than four years from the date of graduation as M.A.

5. Candidates must submit a thesis, embodying the results of original investigation.

Subjects of Examination.

A. Philosophical Systems.

B. Psychology.

Wundt's Physiological Psychology.

James' Principles of Psychology.

Ward's "Psychology" in Encyclopædia Britannica.

Stout's Manual of Psychology and Analytical Psychology.

Munsterberg's Grundriss der Psychologie, Bk. I.

C. History and Science of Education.

Bosanquet's Education of the Young in the Republic of Plato.

Bacon's Advancement of Learning.

Laurio's Comenius.

Rousseau's Emile.

Pestalozzi's Leonard and Gertrude (Channing).
De Garbo's Herbart and the Herbartians.
Hinsdale's Horace Mann.
Froebel's Education of Man (Hailman).
Sir J. G. Fitch's Thomas and Matthew Arnold.
Compayre's Educational Systems of Great Britain and Ireland.
J. E. Russell's The German Higher Schools.
Rosenkranz' Philosophy of Education.
Harris' Psychologic Foundations of Education.
Münsterberg's Psychology and Life.
Dewey's School and Society.
The chief recent Educational Reports.

II. DEGREE OF D.Sc.

1. Course for the Degree of D.Sc. in Chemistry, Mineralogy, Botany and Geology.

Candidates are required to have a thorough knowledge, practical and theoretical, of the subjects in one of the following divisions:

1. Chemistry—one of the following groups:

- A. Inorganic Chemistry.
Chemistry in its relations to Mineralogy.
Inorganic Analysis and Assaying.
- B. Organic Chemistry.
Chemistry in its relations to Biology.
Organic Analysis.
- C. General Chemistry, including Chemical Theory in relation to Physics.

2. Mineralogy:

- (1) Systematic Mineralogy.
- (2) Mineralogy in its relations to Chemistry and Geology.
- (3) Petrography.
- (4) Ore Deposits.
- (5) Determinative Mineralogy.
- (6) Assaying.
- (7) Economic Mineralogy of Canada.

3. Biology:

Comparative Anatomy and Physiology, Chemistry of Ferments, Bacteriology, with either of the following groups:

- I. (1) Special Studies in Vegetable Histology and Physiology.
(2) A practical acquaintance with the Cryptogamic Flora of Canada.
- II. (1) Animal Physiology and Embryology.
(2) Osteology and Odontography of Vertebrates.
(3) Special Study of Invertebrates (Canadian).
(4) Physiological Chemistry.

A thesis containing original work done in one of these subjects.

4. Geology :

Standing equivalent to Preliminary Honours in Chemistry and Mineralogy will be required of candidates in this department.

Either of the following groups may be chosen by a candidate as his *chief subject*, and he will be required to take the other group as a *subordinate subject*:

- (1) Dynamical Geology and Petrography.
(2) Stratigraphical Geology and Palæontology.

The candidate will be expected to show an acquaintance with his subordinate subject equivalent to Honours in the undergraduate course. An intimate knowledge of the chief subject must be shown.

Detailed information to be obtained from the Professors.

FACULTY OF THEOLOGY.

(1) General Announcement.

1. The course in Theology extends over three sessions of six months each, and embraces the following subjects of study: Apologetics, two sessions, Systematic Theology, Old and New Testament Criticism and Exegesis, Church History, each three sessions, Homiletics and Pastoral Theology, each one session. Junior Hebrew and Senior Hebrew, each one session, for those who have not included them in their Arts course.

2. The student who desires to enter upon the study of Theology must be a graduate of this University, or of a University whose degrees are recognized by the Senate; or he must have completed three years of a university course, as enjoined by the General Assembly.

3. Students are expected to have passed the Junior Hebrew class, and are recommended to take a full course in Arts, and to obtain a degree, before entering on the study of Theology.

An Arts course, as here recognized, must embrace the study of Greek.

4. Students on entering Theology, or on intimating their purpose to study for the ministry, must be in full communion with the Church; and all such students are required, during their course, to be in communion with a congregation of the Church in Kingston.

5. At the beginning of each session each student must present a certificate to the Secretary of the Faculty from the Presbytery within whose bounds he has resided during the summer vacation; and at the close of each session

he shall, at the earliest opportunity, present his certificates to the Presbytery within whose bounds he purposes to reside.

6. Testamurs in Theology are given to students who have passed the sessional examinations on all the subjects prescribed by the General Assembly for students for the ministry.

7. Pass and B.D. examinations are held annually in April and October.

8. For further information see Blue Book of the Church, or apply to Rev. Dr. Ross, Secretary of the Faculty.

(2) Matriculation.

Matriculation examinations begin on Thursday, Oct. 29th. Candidates must give notice to the Secretary of the Faculty before Oct. 20th.

Subjects of Examination:

Examination papers will be set in the following departments:—

1. The Shorter Catechism and the contents of the Epistle to Galatians and Romans.
2. Acts I-XII in Greek, and Dods' Introduction, pp. 1-75.
3. HEBREW—The Article, Pronouns, Inseparable Particles, the Kal of Regular Verb, Grammatical Analysis, Ps. I, I Sam. IX. ENGLISH—Amos I, VII, Hos. I-II, Isaiah I, VI, VII, Micah I-III, Jordan's Prophetic Ideas and Ideals, pp. 108.
4. Bartlet's Early Church History, pp. 1-66, and the Acts in the R. V.

One paper will be set in each department.

Subjects of Study.

I.—SYSTEMATIC THEOLOGY.

Lectures will be given on:

- The Person of our Lord.
- The Atonement.
- The Work of the Holy Spirit.
- The Pastoral Office and Homiletics.

II.—HEBREW.

PROFESSOR—Rev. W. G. Jordan, B.A., D.D.

TUTOR—J. Wallace, M.A., B.D.

Junior Hebrew.

Davidson's Hebrew Grammar, the first twenty exercises.
Psalm I, Genesis I, I Samuel IX-XI.

Senior Hebrew.

Davidson's Grammar, exercises in paragraphs 23 to 38 inclusive.

Hebrew Syntax; the class lectures. Deut. I-X.

III.—APOLOGETICS.

PROFESSOR—Rev. D. Ross, M.A., B.D., D.D.

1. Lectures on Apologetics from the beginning of the 16th century.

2. Lectures on Historical and Philosophical Apologetics.

3. Examination of Bruce's Apologetics, Book III.

IV.—BIBLICAL CRITICISM.

1. O. T. Exegesis and Criticism.

PROFESSOR—Rev. W. G. Jordan, B.A., D.D.

1 Sam. I-IX.

The Historical Literature.

Honour course:

The History of Hexateuch Criticism.

Hebrew. Job I-VI.

Exercises in Davidson's Grammar, 38 to the end.

Syntax, the Hebrew tenses. Isaiah XLII 1-7, XLIX 1-6, LI 9, LII 13, LIII 12; Ezra 6.

This course extends over two years.

2. N. T. Exegesis and Criticism.

PROFESSOR—Rev. D. Ross, M.A., B.D., D.D.

The Epistles to the Corinthians, Ephesians, Colossians, Philippians.

Commentaries: Edwards, on 1st Cor. The International Critical Commentary on Eph., Col. and Phil.

Lectures on Introduction and Criticism.

V.—CHURCH HISTORY AND HISTORY OF DOGMA.

PROFESSOR—Rev. S. McComb, M.A., D.D.

Lectures on Eusebius' Ecclesiastical History.

Lectures on History of the Doctrine of the Incarnation.

Lectures on Anselm's *Cur Deus Homo*.

Modern Period.

HONOUR COURSE.

Lectures on Gwatkin's Selections from early writers.

Lectures on Ritschl's *Unterricht in der Christlichen Religion*.

VI.—ENGLISH BIBLE.

The Faculty hope to be able to announce the arrangements for the continuance of this department at the opening of the Session.

Classes, open to Theological students who have an elementary knowledge of the German language, are conducted by Professors McComb and Jordan. The textbooks for 1902-3 are Ritschl's *Unterricht in der Christlichen Religion* and Marti's *Geschichte der Israelitischen Religion* (Vierter Abschnitt).

For Matriculation and Sessional Scholarships, see Article IV, page 42.

The Church requires the following discourses to be delivered during the course:—Homily, Lecture and Greek Critical Exercise, Sermon and Hebrew Critical Exercise.

Pass Examination.

On the work of the Session.

Degree of Bachelor of Divinity.

REGULATIONS.

1. Candidates for the Degree of Bachelor of Divinity, (B.D.), must be graduates in Arts in this University, or of a University whose degrees are recognized by the Senate, and must follow the prescribed order of classes in Theology.

2. The degree shall not be conferred until the candidate has completed the theological curriculum, with a view to the ministry in the church to which he belongs, and has passed a satisfactory examination in the branches of Theology taught in the University.

3. The divisions of the examinations shall be (1) The Holy Scriptures. Candidates will be expected to show a competent knowledge of the contents of the Old and New Testaments, and to show special acquaintance with at least one book from the O. T. and one from the N. T. The Revised Version should be used. This division is compulsory on all candidates. Any two of the following may be taken in addition: (2) O. T. Criticism and Introduction, Hebrew and Aramaic. (3) N. T. Criticism, Exegesis and Introduction. (4) Systematic Theology. (5) Church History and History of Dogma. (6) Apologetics and Comparative Religion.

Two papers will be set in (1) and four papers in each of the other divisions.

4. Candidates who have completed the Theological course may be examined in all the subjects, or may defer their examination in any subject.

5. Students may be admitted to examination in only one division at the end of the second session of their theological course.

6. A candidate may, subject to the preceding regulations, appear at any University examinations in Theology, provided he gives two weeks' notice of his intention to the Registrar and pays the examination fee.

Autumn examinations begin on Thursday, Oct. 29th. Candidates must give notice to the Secretary of the Faculty before Oct. 20th.

Subjects of Examination:

I. The Holy Scriptures. The contents of the Old and New Testaments generally, with a special knowledge of Isaiah and St. Mark, in the Revised Version.

Books recommended:

Bennett's Primer of the Bible, or Kautzsch's Outlines of O. T. Literature.

Driver's Isaiah.

St. Mark in Cambridge Bible Series.

II. Hebrew and Aramaic. O. T. Introduction and Criticism.

(a) The Prophetic Literature, or the Composition of the Hexateuch.

(b) Theology and Exegesis. The Servant Passages in Dentero—Isaiah, Job I-VI.

(c) Aramaic. The Book of Ezra with special reference to Aramaic passages.

There are two papers in division (b) and one each in (a) and (c) Extra-mural candidates may substitute for (c) Gen. I-IV.

Books to be consulted:

Driver's Introduction, Bacon's Genesis of Genesis, Driver's Deuteronomy, Davidson's Job, Cornill's History of Israel, Dillmann's Genesis, The Oxford Hexateuch, Bradley's Lectures on Job, Driver's Daniel.

Ryle's Ezra, Cambridge Bible, Skinner's Isaiah II, Driver's Isaiah, Cornill's Prophets of Israel.

on Job, Driver's Daniel, MacFadyen's Messages of the Prophetic and Priestly Historians.

III. N. T. Criticism, Exegesis and Introduction.

(a) 1. Canonics.

Westcott, History of the Canon of the N. T.
Charteris, Canonicity.

2. Textual Criticism, MSS. Versions and principal disputed passages.

Scrivener's Introduction to the Criticism of the N. T.
Westcott and Hort, Greek N. T. Introduction.

(b) Introduction, Salmon, Weiss, Gloag, Sanday & Headlam's Com. on Rom., pp. I-XLIV; Westcott's Com. on Heb., pp. xxvii-lxxix.

(c) Exegesis. Epp. to Romans and Hebrews.

Commentaries: Sanday & Headlam, Gifford, Godet, Calvin on Romans, Westcott on Hebrews.

(d) N. T. Greek. Blass' Grammar, Burton's Syntax of the Moods and Tenses.

IV. Systematic Theology.

- (a) The Christian Conception of God; Caird's Fundamental Ideas of Christianity, Clarke's Outlines, Lux Mundi.
- (b) The Christian Doctrine of Sin; Tulloch, Muller Vol. I.
- (c) The Atonement; McLeod Campbell and Dale, *Cur Deus Homo*, 1st half.
- (d) The Church; Hatch's Early Organization, Hort's *Ecclesia*.

V. Church History and History of Dogma.

- (a) Church History, Ante-Nicene Period; Gwatkin's selections from early Christian writers.
- (b) History of Dogma; The Doctrine of the Incarnation, Anselm's *Cur Deus Homo*, 2nd half.

Books to be consulted:

Neander's Church History, Vols. I, II; Ramsay's Church in the Roman Empire before A.D. 170, part II; Dorner's Doctrine of the Person of Christ, Vol. I; Forrest's Christ of History and Experience; Hooker's Laws of Ecclesiastical Polity, Book V, sections 50-57.

VI. Apologetics and Comparative Religion.

- (a) Philosophical and Historical.
Flint: Theism, Antitheistic Theories.
Pfeiderer: Philosophy and Development of Religion.
Bruce: Apologetics.
- (b) Comparative Religion.
Grant: The Religions of the World.
Tiele: Outlines of the History of Religion.
Pressensé: The Ancient World and Christianity.

Benefactors have placed at the disposal of the Principal a few nominations, exempting from payment of class fees throughout the course in Arts, for intending students of Theology who have matriculated. Applications for these should be made to him or to the Registrar before Oct. 1st.

FACULTY OF MEDICINE.

The degrees of Doctor of Medicine (M.D.), and Master of Surgery (C.M.), are conferred upon candidates who comply with the following regulations :

1. Except as provided in the next regulation, every candidate must pass a successful examination upon the following subjects :

English Language, Grammar and Composition.

Arithmetic.

Algebra to the end of Simple Equations.

Geometry, first two books of Euclid.

Latin, as in Arts Matriculation or a full equivalent.

Options, one of which must be taken: Steward's Physics or one book in Greek, French or German.

2. Matriculants in Arts, graduates from a recognized University, and students who have passed the Matriculation examination of the College of Physicians and Surgeons of Ontario, or of Quebec, are not required to pass the above examination.

NOTE.—Candidates who intend to practice in Ontario, or who wish to register with the General Medical Council of Great Britain and Ireland, must pass the matriculation of the College of Physicians and Surgeons of Ontario, that is, the Departmental Arts Matriculation, with the Chemistry and Physics Option.

3. Candidates who are not graduates in Arts must furnish evidence of having attended some recognized Medical School for not less than four full winter sessions and one summer session, and must pass all the required examinations.

EQUIVALENT EXAMINATIONS.

The following courses and examination in Arts (attendance compulsory) will be accepted in Medicine:—

Faculty of Arts.

1. Course and Examination in Botany (Pass).
2. Course and Examination in Pass Animal Biology.
3. Honour Course and examination in Preliminary Honour Animal Biology, including Histology.
4. Course and examination in Junior Chemistry.
5. Course and examination in Senior Chemistry.
6. Course and examination in Preliminary Honours in Chemistry.

Faculty of Medicine.

1. Course and examination in Botany.
2. Course and examination in first year Physiology.
3. Course and examination in 2nd year Physiology and Histology.
4. Course of 1st year Chemistry. (See Calendar.)
5. Course and examination in 2nd year Chemistry.
6. Course and examination in Analytical Chemistry.

For information regarding the Medals, Scholarships and Prizes see pages 47 and 48.

NOTICES.

1. The examinations of the Medical Council are held in the City of Kingston.
2. The Calendar for the Medical Faculty, with full information respecting the curriculum in Medicine, fees, etc., can be had by applying to Dr. Herald, the Secretary of the Faculty.
3. The fee, including Registration, Examination, Laboratories, Library, Gymnasium, and the required amount of dissection material is \$100 per session, but if paid in full before October 31st the fee is \$95. If not paid before January 10th, \$105. Special arrangements will be made as to fees with those who do not take the full course of any year.
4. Candidates who are graduates in Arts will be required to attend only three winter sessions and one summer session.

5. All candidates must furnish evidence of having had six months' experience in dispensing medicine in a physician's office.

6. Students in Arts who intend subsequently to study Medicine are advised to take the honour classes in Chemistry and Animal Biology and thus complete their Chemistry, Physiology and Histology during the undergraduate course in Arts.

Examinations are required at the end of every session as follows :

At the end of the first session :—

Physics, Anatomy, Bones, Muscles and Ligaments, Animal Biology and Physiology, Theoretical Chemistry.

At the end of the second session :—

Anatomy, Physiology, Histology, Materia Medica, Chemistry, Theoretical and Analytical.

At the end of the third session :—

Practice of Medicine, Surgery, Obstetrics and Gynæcology, Pathology, Jurisprudence, Materia Medica, Therapeutics and Pharmacy, Medical and Surgical Anatomy.

At the end of the summer session :—

Botany and Sanitary Science.

At the end of the fourth session :—

Practice of Medicine, Surgery, Obstetrics and Gynæcology, Medical and Surgical Anatomy, Sanitary Science, Pathology and Bacteriology.

On each paper the examiner will put pass and honour questions. Students desiring rank must answer both.

A candidate cannot obtain University rank for any of the foregoing examinations until he has matriculated.

FACULTY OF LAW. DEGREE OF LL.B.

1. This degree will not be conferred upon any undergraduate or upon any graduate in Arts of less than one year's standing.
2. Graduates who have taken the honour courses of this University in History and Political Science may proceed to the degree by passing on the following works :—

Commentaries of Gaius, Abdy and Walker.

Institutes of Justinian. Sandars.

Harris' Principles of Criminal Law. Also Canadian Criminal Code, with Amendments.

Maxwell's Interpretation of Statutes. Also Interpretation Acts, in Revised Statutes of Canada and Ontario.

Westlake's Private International Law.

T. A. Walker's International Law.

Gutherie's Savigny.

O. W. Holmes' The Common Law.

Goodnow's Comparative Administrative Law.

Dicey's Law of the Constitution.

Houston's Constitutional Documents of Canada.

3. Barristers-at-Law or persons who have been admitted as students-at-law by the Law Society of Upper Canada and have passed their second Intermediate Examination will be admitted to the degree by passing on the honour course of this University in History and Political Science, together with the works specified in section 2.

4. Graduates in Arts of this or any recognized University, being Barristers-at-Law, will be admitted to the degree by passing on the following works in addition to those specified in section 2 :—

Bryce's American Commonwealth, Vol. I.
Stubb's Constitutional History of England.
Bagehot's English Constitution.
Bosanquet's Philosophical Theory of the State.
Holland's Elements of Jurisprudence.
Maine's Ancient Law.

5. Candidates are required to send notice to the Registrar, before the first day of March, of their intention to present themselves at any of the examinations.

SCHOOL OF MINING.

Faculty of Practical Science.

By joint action of the Trustees of the University and the Governors of the School of Mining, the School of Mining has become the Faculty of Practical Science of the University.

The object of the School of Mining and the Faculty of Practical Science is to give a theoretical and practical education in applied science.

The complete course extends over four years and leads to the degree of B.Sc., but a diploma will be awarded to those who complete three years of any one of the courses and pass the necessary examinations.

Admission.

A candidate may enter upon a course with a view to obtaining a diploma or the degree of B.Sc upon any one of the following conditions:—

1. Having matriculated in any University in the British Empire or in the United States.
2. Having passed the Junior Leaving or Junior Matriculation Examination of the Department of Education of Ontario, in English Grammar, Composition and Literature, Arithmetic, Mensuration, Algebra and Geometry, History of Great Britain and Canada, Physics and Chemistry.
3. Having been engaged for one year in engineering or surveying, or a manufacturing establishment, and hav-

ing passed the September examination in (a) arithmetic, (b) algebra to quadratic equations inclusive, (c) the first three books of Euclid or their equivalent in any other work on Geometry, and (d) English composition and dictation.

While students are admitted upon matriculating in the subjects mentioned, it is strongly urged upon them to take the complete matriculation examination with the modern language or science option. (See page 25.)

Special students may be admitted to such course of instruction as the Faculty may think proper.

The work is carried on partly in the University buildings and partly in the Mining School.

Courses of Study.

The following courses are offered :

1. Three years' courses for a diploma. 2. Four years' courses for the degree of Bachelor of Science (B.Sc.).

GROUP I.

- (A) Mining Engineering.
- (B) Chemistry and Mineralogy.
- (C) Mineralogy and Geology.
- (D) Chemical Engineering.

GROUP II.

- (E) Civil Engineering.
- (F) Mechanical Engineering.
- (G) Electrical Engineering.

GROUP III.

- (H) Biology and Public Health.

For further information see Calendar of the School of Mining, which will be forwarded on application to the Secretary, G. Y. Chown, Kingston, Ont.

EQUIPMENT.

THE JOHN CARRUTHERS SCIENCE HALL was built in 1890 for the department of Chemistry. Part of the space is at present occupied by the departments of Mineralogy and Geology, for which a new building is in course of construction.

The practical work in chemistry is carried on in three laboratories : No. 1 for qualitative analysis, No. 2 for quantitative analysis, and No. 3 for experimentation in class, and drill on the subjects treated of in the junior lectures. No. 1 and No. 2 are fitted up with 62 and 42 locked work places, so that 104 students can be provided each with a set of apparatus under lock and key. No. 3 serves both as a laboratory and a class room. It is furnished with seats and desks which are at the same time work tables. Besides these larger laboratories there are smaller rooms devoted to special branches of analytical chemistry and to research.

The blowpipe laboratory is arranged to accommodate forty-eight students, working twenty-four at one time.

The assaying laboratory is furnished with the plant necessary for conducting assays of gold, silver, copper, iron, nickel, zinc and lead ores, by furnace, titration and electrolytic methods. With the various furnaces students are taught the use of hard coal, soft coal, coke, gasoline and illuminating gas as fuel. The laboratory is well supplied with ore-bins and samples of pulverized ore from the mining laboratory, so that practice may be had with a variety of ores. The mineral cabinets contain typical examples of the commonly occurring ores of the various metals treated in the course; these are used for illustrating the lectures which supplement the text-books used.

The mineralogical and crystallographic collections have been carefully made and arranged with a view to their use in teaching the subjects in a practical way. A special feature is the large number of sets of the commoner minerals for the daily use of the students, each of whom keeps his own set throughout the session.

The *petrographical laboratory* is supplied with electrical power and provided with diamond saws and other apparatus needed in the preparation of thin sections of minerals and rocks for examination with the microscope.

There are provided for the use of the students seven petrographical microscopes of the latest and most improved designs.

Laboratory facilities are also provided for micro-chemical tests, and for the use of heavy solutions in separating the constituents of the rocks.

THE ENGINEERING DEPARTMENT.

The work in engineering is practical as well as theoretical. The new Engineering building contains two laboratories for experimental work in Thermodynamics and Mechanical Engineering, three laboratories for experimental work in Electrical Engineering, and a laboratory for testing the strength of materials. In addition to these there is a large draughting room, a research laboratory and a room for surveying instruments.

The college buildings are lighted and heated from a central power plant which is connected with the Engineering building. This plant affords exceptional facilities for practical instruction.

THE MECHANICAL LABORATORY.

The mechanical laboratory consists of two departments, wood-working and metal-working. The wood-working shop is 72 x 32 feet and is well lighted on two sides. The appliances are a jig saw, a circular saw, and three wood-turning lathes, two with 4 feet beds and the third with a 6 foot bed; benches 6 feet and 12 feet long, with accommodation for two persons at each bench, and all the necessary small tools. Students are given rough sketches with dimensions of the work in which they are to engage. They are then required to make working drawings to scale, with all details, and to work from their drawings. Accurate drawings and careful work is insisted upon.

The work for each student begins with dressing wood to size and putting together by various joints. After some skill has been acquired the student is set to making boxes, drawers, simple useful objects, and various kinds of models. In the second term turning is taken up and students are encouraged to make useful articles for themselves, such as small boxes, small table book-cases, mineral cabinets, stands, &c., the cost for each being merely that of the material put into them.

The metal-working department contains one large room 64 by 16 feet, and two smaller rooms each 32 by 16 feet, besides a private room for the directors. In the large room are three lathes, two being engine lathes, two drill presses—one large and one small—a shaping machine and a gear-cutting engine for iron wheels, supplied with Brown and Sharp milling cutters. One of the small rooms contains the grindstone, the emery grinders, and a gear-cutting machine with fly cutters for brass and wooden wheels. Both gear cutters are capable of cutting any

number whatever of teeth with pitches from 12 to as high as you please, and will take in blanks up to 7 in. diameter. The second small room is used mostly as a model room in which such models as are thought worth preserving are stored. This room contains also a large clock with Denison's gravity escapement, upon the model of a turret clock, and various working models which are put in motion by moving a switch. The clock supplies time to the building. And it and all the models were wholly constructed in the shops.

In the directors' room are a small lathe with slide rest, and a boring machine for drilling the blanks of lantern pinions, and other things of like kind. Two new lathes, a plane with a compound slide rest and a rack feed, and a pittler lathe are in operation.

Ten lessons in blacksmithing are taken by each student during the latter part of his first term.

The shops are airy and well warmed and lighted, and neatness, cleanliness and order are insisted upon, so that the shops become an attractive feature of the student's course.

THE MINING LABORATORY AND ORE TESTING WORKS.

The School of Mining has developed from small beginnings a large and comprehensive laboratory, with first-class modern equipment for the practical milling and dressing of all kinds of ores. With but few exceptions the appliances are of standard sizes, such as are employed in actual practice in large works, so that students may obtain efficient instruction in the adjustment, operation and care of this kind of machinery. An elaborate training is also given in the methods of testing ores for process, in which respect the School of Mining offers peculiar ad-

vantages, since many mine owners throughout the Dominion avail themselves of the facilities of this laboratory for working out problems in ore milling and dressing on such a scale as to furnish reliable *data* for the specification of projected plants. Thus large quantities of widely different classes of ores are being tested throughout each session, affording students valuable experience of the most practical sort.

A systematic course of study is carried out, involving comparative investigations into the effects produced on different ores by varying methods of crushing; hydraulic classification, jigging, buddling, vanning, riffle-washing, etc., etc.

SOCIETIES AND COMMITTEES.

ALMA MATER SOCIETY.

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First Vice-President	B. O. Strachan.
Second Vice-President	E. L. Goodwill.
Secretary	Geo. A. Brown.
Assistant Secretary	R. K. Paterson.
Treasurer	J. V. Dillabough. { E. A. Collins, Committee
	J. Fairlie, { J. M. Macdonnell, { A. C. Spooner.

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Treasurer	J. H. Miller.
Secretary	L. P. Chambers.
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Junior Judge	J. Allen.
Senior Prosecuting Attorney	A. H. Kennedy.
Junior Prosecuting Attorney	D. J. Campbell.
Sheriff	R. A. McLean.
Clerk	V. W. Jackson.
Crier	W. R. Pearce.
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Vice-President	D. Falkner.
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Assistant Secretary	G. Gordon.
Treasurer	M. McGonigle.
		{ W. Pannell, 4th year.
Executive Committee	{ J. Presseau, 3rd year.
		{ J. Hagan, 2nd year.
		{ J. F. Thornto, 1st year.

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Managing Editor	J. A. Petrie, B.A.

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W. J. Crawford,						
T. J. S. Ferguson,						
Wm. McInnes,						
D. H. Marshall,						
Foreign Mission Committee	<table><tr><td>J. Y. Ferguson,</td></tr><tr><td>D. M. Solandt,</td></tr><tr><td>W. J. Kidd,</td></tr><tr><td>I. N. Beckstedt,</td></tr><tr><td>J. R. Watts.</td></tr></table>	J. Y. Ferguson,	D. M. Solandt,	W. J. Kidd,	I. N. Beckstedt,	J. R. Watts.
J. Y. Ferguson,						
D. M. Solandt,						
W. J. Kidd,						
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Critic	R. A. Wilson, M.A,

PART II.

PART II.

MEDALS, PRIZES AND SCHOLARSHIPS FOR 1902-1903.

UNIVERSITY MEDALS.

<i>Latin</i>	Munro, P. F., B.A., Kingston.
<i>Greek</i>	Quigley, J. P., M.A., Kingston.
<i>German</i>	Hewton, Gertrude, M.A., Kingston.
<i>French</i>	Teskey, Kathleen, B.A., Appleton.
<i>English</i>	Grey, S. L. H., M.A., Athens.
<i>History</i>	Newton Meta, M.A., Deseronto.
<i>Philosophy</i>	Wallace, James, M.A., Renfrew.
<i>Political Science</i>	Aikin, J. A., Hamilton.
<i>Botany</i>	Wells, E. J., Bouck's Hill.
<i>Mathematics</i>	McKechnie, J. B., M.A., Wiarton.
<i>Animal Biology</i>	Hagan, J. W., Walsingham.
<i>Chemistry</i>	McCallum, S., Brewer's Mills.
<i>Mineralogy</i>	Bolton, L. L., M.A., Portland.
<i>Geology</i>	Bolton, L. L., M.A., Portland.
<i>Medicine</i>	Murphy, W. S., B.A., Portland.
<i>Surgery</i>	Leonard, A. H., Kingston.

UNIVERSITY PRIZES—ARTS.

<i>Gowan Foundation Essay in Political Science</i>	McConachie, J. C., Demorestville.
<i>Gowan Foundation in Botany</i>	Voaden, John, M.A., Kingston.
<i>The Sir John A. Macdonald Prize in Political Science given by Hon. Senator Gowan, C.M.G.</i>	Anderson, P. McC., M.A., Belleville.
<i>Roughton Prize in German</i>	McGregor, D. G., Tiverton.
<i>Professor's Prize in French</i>	Hawes, Ida E., St. Thomas.
<i>Latin Prose Composition</i>	Black, B. S., Kingston.
<i>Greek Prose Composition</i>	Froats, W. C., Morrisburg.

UNIVERSITY PRIZES—MEDICINE.

<i>Dr. Hayunga's Prize for Best Dissection</i>	Boyce, H. A., Murray.
<i>Faculty Prize of \$25.00 for best examination on Anatomy, Physiology and Chemistry</i>	Spooner, A. C., Latimer. Boyce, H. A., Murray. } Equal.

Dr. Hayunga's Prize for best examination on Materia Medica, Therapeutics and Pharmacy..... Spooner, A. C., Latimer.

Dr. Clark's Prize for best examination on Mental Diseases..... Workman, W., Kingston.

Dr. Mundell's Prize for best examination on Medical and Surgical Anatomy Ward, G. H., Napanee.

Dr. McCabe's Prize for best examination on third year Pathology..... Singleton, A. H., B.A., Newboro.

UNIVERSITY SCHOLARSHIPS.

I.—Arts.

MATRICULATION.

Junior.

Nicholls Foundation, No. 2... Usher, W. C., Brighton.
Kingston..... McCrimmon, D. D., Williamstown.
Nicholls Foundation, No. 3... Dunlop, Florence M., Kingston.

Senior.

Prince of Wales Uglow, W. L., Kingston.
Governor General..... Macdonell, N., Fergus.
Chancellor..... Anning, N. H., Meaford.
Mowat Malcolm, L., Stratford. } Equal.
Williamson, No. 1..... Shortt, A. L., Ottawa.
Williamson, No. 2..... Malloch, Margaret, Arnprior.
Leitch Memorial, No. 1..... Miller, Cora, Aylmer.
Nicholls Foundation No. 1... McGregor, D. A., Kincardine.
Mayor Singleton, Jessie W., Carleton Place.
Forbes McHardy..... Cram, W. S., Carleton Place.
Member's Baird, A. W., Brockville.

Special.

Watkins Crawford, C. M., Kingston.
McLennan Glengarry Foundation..... Spotswood, Edna A., Alexandria.
Marion Stewart McDonald... McKenzie, M., Alexandria.

II.—ARTS AND PRACTICAL SCIENCE SCHOLARSHIPS.

Chancellor Shorey, P. M., Picton.
Graduate in Chemistry..... Malcolm, H., Tilsonburg. } Equal.
Montgomery, O., Lanark. }
Hiram Calvin in Latin..... Arthur, Leona M., Consecon.
McLennan in Greek.. Roddick, A. M., Lyndhurst.
Bruce Carruthers..... { Sutherland, T. F., New Carlisle, Que.
McKay, R. B., Cornwall, Ont.

III.—Medicine.

<i>Chancellor's</i>	Ward, G. H., Napanee.
<i>Dean Fowler</i>	Gibson, W., Emerald.
<i>Hospital</i>	Murphy, W. S., B.A., Portland. Leonard, A. H., Kingston. Laidlaw, J. H., B.A., Georgetown.

IV.—Theology.

A. MATRICULATION.

<i>David Strathern Dow</i>	Whiting, C. C., M.A., Toledo.
<i>Dominion</i>	Wallace, H. T., B.A., Hamilton.
<i>Buchan, No. 1</i>	Macdonnell, L. M., B.A., Fergus.
<i>Buchan, No. 2</i>	McConachie, J. A., Hamilton.
<i>Buchan, No. 3</i>	MacInnis, W. H., B.A., Vankleek, Hill.
<i>McIntyre</i>	Miller, J. H., Avening.

B. SESSIONAL.

<i>Sarah McClelland Waddell</i>	
\$120...	MacInnis, W. E., B.A., Vankleek Hill.
<i>The Chancellor's</i> , \$70	Brown, T. C., Maitland.
<i>Spence</i> , \$60	Wallace, H. T., B.A., Hamilton.
<i>Anderson, No. 1</i> , \$40, (<i>First Divinity</i>)	McConachie, J. C., Cranston.
<i>Anderson, No. 2</i> , \$35, (<i>Second Divinity</i>)	Borley, H. D., B.A., Mount Brydges ; McLennan, G. B., B.A., Walkerton, (equal.)
<i>Toronto</i> , \$60, (<i>2nd Hebrew</i>)	Beckstedt, I. N., B.A., Chesterville.
<i>St. Andrew's Church, Toronto</i> , \$50, (<i>O. & N. T. Exegesis</i>)	Whiting, C. C., M.A., Toledo, Ont.
<i>Rankine</i> , \$55, (<i>Apologetics</i>)	Watts, J. R., B.A., Shelburne.
<i>Glass Memorial</i> , \$30, (<i>Church History</i>)	Petrie, J. A., B.A., Belleville.
<i>Mackie</i> , \$25, (<i>The Early Apologists</i>)	Hutchison, J. H., Amherstburg.
<i>William Morris, Bursary</i> , \$50	Macdonnell, Logie, B.A., Fergus.
<i>Richardson Prize in Elocution</i> , \$10	Macdonnell, L. M., B.A., Fergus.

LIST OF GRADUATES FOR 1902-1903.

MASTER OF ARTS (M.A.)

<i>Anderson, P. M.</i>	Belleville.
<i>Bolton, L. L.</i>	Portland.
<i>Grey, S. L. H.</i>	Athens.
<i>Hewton, Gertrude.</i>	Kingston.
<i>Johnston, W. A.</i>	Athens.
<i>McCormack, S. G.</i>	Lyn.

MacDougall, F. H., B.A.	Maxville.
McEwen, G. G.	Lakeport.
McKechnie, J. B.	Wiarton.
Philp, J. H.	Morrisburg.
Quigley, J. P.	Kingston.
Smirle, Harriette H.	Ottawa.
Vaux, M. Lilian	Toronto.
Voaden, J.	Talbotville.
Williams, W. H	Picton.

BACHELORS OF ARTS (B.A.)

Archibald, G. G.	Truro, N.S.
Barrett, H. M.	Windsor.
Beckett, S. E. J.	Kintail, Ont.
Bennett, W. L.	Port Hope.
Borley, H. D.	South Bend, Ind.
Britton, A. H.	Kingston.
Brown, T. C	Richmond.
Brydon, R.	Oustic.
Burr, Lenne G.	Ameliasburg.
Byrnes, Marie	Cumberland.
Cameron, A. E.	Wemyss.
Cameron, A. R.	Morrisburg.
Cook, Gertrude A.	Stratford.
Cumming, Lucy	Lyn.
Dingwall, Annie C.	Cornwall.
Dingwall, J	Cornwall.
Dingwall, M.	Cornwall.
Eastman, F. S.	Smithville.
Ewing, Florence M.	Cataraqui.
Falkner, J.	Williamstown.
Fleming, Maude E.	Craigleith.
Forfar, Lena M.	Ellesmere.
Fotheringham, R. H.	Rothsay.
Goodwill, J. E. L.	Charlottetown, P.E.I.
Grant, Ethel I.	Martintown.
Grey, J. M.	Kingston.
Hoppin, L. W.	Kingston.
Hunter, H. S.	Smith's Falls.
Ingall, E. E.	Trenton.
Kennedy, A. H.	Bath.
Kidd, C. E.	Prospect, Ont.
Mahaffy, F. W.	Courtright.
Milne, M. R.	Kingston.
Mitchell, J. V.	Landsdowne.
McConkey, Katherine M. R.	Brockville.
McDonald, J. M.	Orangeville.
MacIntyre, J. M.	Phoenix, Ariz.
McKeracher, D. A.	Dutton.

McLean, R. A.....	Smith's Falls.
Macphail, J. G.....	Orwell, P.E.I.
Macqueen, M. A.....	Orwell, P.E.I.
Nicolle, F. R.....	Kingston.
Perney, F. E.....	Ottawa.
Power, Gertrude F. E.....	Kingston.
Race, W. B.....	Watford.
Redden, Marion.....	Kingston.
Reynolds, M.....	Athens.
Robertson, G. D.....	Dunville.
Robinson, J.....	Hamilton.
Sexsmith, M. E.....	Centreton.
Shaw, Lily.....	Kingston.
Simpson, B. L.....	Peterboro.
Sparks, W. F.....	Brampton.
Spence, J. C.....	Ottawa.
Taylor, Mabel A.....	Hamilton.
Teskey, Kathleen.....	Appleton.
Thompson, A. Y.....	Strathroy.
Thompson, Edna G.....	Kingston.
Thompson, Lottie.....	Picton.
Ward, W.....	Kingston.
Weese, Willametta.....	Pembroke.
Williams, E. J. F.....	Brockville.
Woods, I. H.....	London Junction.

GRADUATES IN MEDICINE (M.D.) AND MASTERS OF SURGERY (C.M.)

Arthur, S. W., B.A.....	Inverary.
Aykroyd, W. H.....	Railton.
Aylesworth, F. A.....	Bath
Bell, F. M.....	Kingston.
Carey, N.....	Kingston.
Cryan, J. H.....	Demorestville.
Dickey, J. S.....	North Williamsburg.
Ellis, F. J.....	Ellisville.
Foley, T. B.....	Charlottetown, P.E.I.
Gibson, H. A.....	Kingston.
Haskin, B.....	Greenbush.
Houston, D. H.....	Belleville.
Hunter, W. R.....	Fort Bidwell, Cal.
Igoe, O. A.....	Tarrytown, N.Y.
Keans, D. A.....	Ottawa.
Kennedy, D. B.....	Pembroke.
Knox, W. J.....	Beachburg.
Laidlaw, J. H., B.A.....	Georgetown.
Leonard, A. H.....	Kingston.
Mackerras, R. H.....	Kingston.
MacMillan, A. E.....	Sydenham.
Moore, H. M.....	Athens.

Murphy, W. S., B.A.....	Portland.
Mylks, L. E.....	Glenmore.
McCabe, A.....	Gloucester, Mass.
McCambridge, J. E.....	Kingston.
McCarthy, D. M.....	Kingston.
McDonald, A. T.....	Williamstown.
McDonnell, J. J.....	St. Andrews, West.
McDowall, J. L.....	Kingston.
McGreer, C. G.....	Napanee.
McIntosh, G. E.....	Kingston.
McKinley, W. W.....	Seeley's Bay.
McLaren, T. C.....	Osceola.
Pannell, W. L.....	Kingston.
Pritchard, J. A.....	Brockville.
Reid, G. M.....	Kingston.
Robertson, J. J.....	Montreal, Que.
Sheffield, E., B.A.....	Peterboro.
Shirreff, W. T.....	Fitzroy Harbour.
Spotswood, W. A. J.....	Alexandria.
Staley, A. A.....	Wolfe Island.
Symmes, C. R.....	Aylmer, Que.
Ward, G. H.....	Napanee.
Weatherhead, G. F., B.A.....	Brockville.
Wellwood, J. A., B.A.....	Fordyce.
Workman, W.....	Kingston.
Zwicker, F. G.....	Halifax, N.S.

BACHELOR OF SCIENCE (B.SC.)

In Mining Engineering.

Baker, J. C.....	Osnabruck Centre.
Finlayson, M.D.....	Grand River, N.S.
Graham, S. N., B.Sc.....	Kingston.
Jackson, H. G.....	Lindsay.
McCallum, H. E., B.A.....	Kingston.
McDiarmid, S. S. R.....	Woodstock.
MacKenzie, G. C.....	Brantford.
Wilgar, W. P.....	Cobourg.
Workman, C. W.....	Kingston.

In Civil Engineering.

Craig, H. B. R.....	Kingston.
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In Electrical Engineering.

Gordanier, W. N.....	Napanee.
Rose, S. L. E.....	Tamworth.

In Chemistry and Mineralogy.

Hazlett, J. W., B.A.....	Kingston.
Lodge, W. L.....	Charlottetown, P.E.I.
MacNeill, W. K.....	Embro.
Redmond, A. V.....	Kingston.

In Mineralogy and Geology.

Longwell, A., B.A. Foxboro.
Scott, O. N. Listowel.

BACHELORS OF DIVINITY (B.D.)

McConnell, Rev. J. A., B.A. Morton.
Crawford, W. F., B.A. Brockville.

TESTAMURS IN THEOLOGY.

Crawford, W. F., B.A. Brockville.
Ferguson, T. J. S., B.A. Blackstock.
Fortheringham, R. H., B.A. Rothsay.
MacKinnon, A. G., B.A. Ottawa.
McLeod, K. C. Golspie.
Solandt, D. M., B.A. Kingston.

DOCTORS OF LAW (LL.D.)

Fernow, B. E. Ithaca, N. Y.
Thomson, J. P., F.R.S., G.S. Bristbane, Australia.
Robertson, J. W. Ottawa.

DOCTORS OF DIVINITY (D.D.)

Duff, A., M.A., B.D., LL.D. Bradford, Eng.
Morison, D. W., B.A. Ormstown, Que.
McLean, A. Blyth, Ont.

PASS LISTS.

ARTS.

I. SUPPLEMENTAL EXAMINATIONS, SEPTEMBER, 1902.

Junior Latin—Williams, L. J. ; Brown, R. J. ; Karr, W. J. ; Sharp, W. H. ; Chisholm, G. W. ; Marriott, W. C. ; Fleming, Maude ; Aikin, J. A. ; Stewart, R. ; Wilson, Annie J. ; Mabee, H. C. ; Down, G. W. ; Hutton, R. L. ; Gillies, D. A. ; Knapp, Irwin ; Laird, W. L. ; Ward, W. ; O'Donnell, Florence ; Couch, Samuel ; McKinley, W. ; Scott, A. K.

Senior Latin—Hutchison, J. H. ; Watson, G. A. ; Harrison, F. W. ; Donovan, A. Gertrude ; Smith, J. H. ; Bailie, A. A. ; Harpell, T. ; Nicol, C. O.

Junior Greek—Kilmer, E. E. ; Brydon, R. ; Robertson, G. D. ; Laird, W. L. ; Haddon, A. ; Robinson, F.

Senior Greek—Cowan, Edith ; Miller, J. H. ; Miller, Fred. ; Steward, D. J.

Junior French—Gibson, A. S. ; Gray, J. M. ; Graham, Violet B. ; Sharp, W. H.

Senior French—McKay, J. M.

Junior German—Barry, Mary.

Senior German—Ettinger, J. G. ; Deutschman, F. W. ; Brick, W. ; Pierce, Ada E.

Junior English—Landman, I. ; Aylesworth, M.

Senior English—Ide, Wm. ; Dowkes, W. J. ; Wyatt, Ed. ; Miller, Fred. ; MacEachran, G. D. ; Haddon, A. T. ; Aikin, J. A.

Junior History—Lowe, W. D. ; MacDonald, Jas. ; Gibson, Ethel ; Race, W. B. ; Archibald, G. Grassie ; Dowkes, W. J. ; Hunt, Sara A. ; Platt, E. O. ; Karr, Wm. J.

Senior History—MacDonald, Jas. ; Race, W. B. ; Thompson, Lottie ; Lowry, Blanche ; Milne, M. R. ; Burr, Lenne.

Junior Philosophy—Ward, Wm. ; Bailie, A. A. ; Grey, Stearns ; Harpell, Thos. ; Grant, Ethel I. ; Miller, F. ; Grant, Flora.

Senior Philosophy—Perney, Frank E. ; Graham, Violet B. ; Redden, Marion ; Murphy, W. E. ; Woods, I. H.

Junior Political Science—Brick, Wm. ; Robinson, J. ; Spence, J.C. ; Douglas, J. H.

Senior Political Science—Platt, E. O. ; Cumming, Lucy ; Robinson, J.

Junior Mathematics—Scott, O. N. ; Hutchison, J. H. ; Lindsay, Muriel ; Watson, G. A. ; McKenzie, H. Maude ; Smith, S. H. ; Berney, Laura ; Grey, Stearns.

Senior Mathematics—Williams, L. J. ; Kilner, E. E. C. ; McIntyre, J. M. ; Thibaudeau, P. H. ; Mahood, A. E. ; Wright, A. ; Milne, M. R. ; Mothersill, G. S.

Junior Physics—Ide, Wm.; Britton, A. H.; Mothersill, G. S.; Perney, F. E.; Strachan, B.

Senior Physics—Barker, G. A.; Hunter, H. S.; Thibaudeau, P. H.; Robb, J. J.; Nicolle, F. R.; McKay, J. M.; Wright, A.; Loucks, W. F.; Thompson, A.

Animal Biology—Gibson, A. S.

Junior Chemistry—Couch, Samuel; Cameron, J. S.; Lindsay, M. A.; Redden, Marion; Herald, J. G.

Senior Chemistry—Mothersill, G. S.; Sears, J.; Fleming, A. G.; Hunter, H. S.; Loucks, W. F.; Pense, E. H.; Power, Gertrude.

Botany—Loucks, W. F.

2.—SESSIONAL EXAMINATIONS.

Junior Latin—Div. I, Ferguson, W.; Usher, W. C.; Cameron, A. G.; Todd, A. S.; Montgomery, A.; Kennedy, F. C.; Sully, L.; Uglow, W. L.; Edwards, J. J.; McIlroy, C.; Smirle, Harriette; Bongard, Edna. Div. II—McCuaig, H. D.; Stretton, Eva; Anglin Jennie, M.; Morgan, Leila; Barnes, Amy; Elliott, R. L.; Donald, Helen; Clarke, T. E.; Dunlop, Florence; McGill, A. B.; Ockley, Beatrice; Amoss, H. E. Div. III—Clarke, H. M.; McBride, R. P.; McKenzie, M.; Pringle, G. W.; Gibson, A. H.; MacDonald, A.; Odell, Lena; Might, L.; Smith, G. H.; Snyder, G.; McKay, J. M.; Low, Constance; Burns, Olive; Code, S. A.; McConkey, E. F.; Wilson, W.; Dickson, Zilpha; Kidd, G. E.; Denny, J. D.; Jordan, T.; Cornett, A.; Law, C. E.; Workman, H.; Smith, R. D.; McGlennon, H. C.; Black, Jean B.; Richardson, J. A.; O'Connell, Marguerite.

Senior Latin—Div. I, Arthur, Leona; Beckett, S. E. J.; Swanson, W. W.; McGregor, D. A.; May, H.; McKee, W. W.; Roddick, A. M.; Hawes, Ida, and Michell, Kathleen, equal; Shortt, A. L.; Crawford, C. M.; Arthur, Nellie, and Singleton, Jessie, equal; Cram, W. S.; Watt, W. J.; Hay, W. M., and Kennedy, W. A., equal. Div. II—Malcolm, L.; Malloch, Margaret A.; Wilkinson, A. T.; Reid, Lulu; Caldwell, J. S., and McPherson, Edythe, equal; Wood, H. S.; Aylesworth, Mabel; Shaver, Alice; Grass, Margaret A.; McKenzie, Maude; Scott, Jena M. C.; Porter, W. C. Div. III—McCracken, H. R.; Dadson, Helena; Woods, Isaac H.; Taylor, Mabel A.; Miller, Fred, and White, H. P., equal; Macgillivray, Florence; Fleming, Maude E.; McCormack, Irene; Patterson, Hattie; Power, Gertrude.

Junior Greek—Div. I, Cameron, A. G.; McKee, W. W.; Sully, L.; May, H. P. Div. II—Cram, W. S.; McIlroy, C.; Tod, A. S.; McCuaig, H. D. Div. III—Campbell, A. L.; Dunlop, Florence; Couch, S.; Snyder, G.; Jackson, R. C.; Ferguson, J.; Douglas, J. H.; Dickson, Zilpha H.

Senior Greek—Div. I, Roddick, A. M.; Swanson, W. A.; Brydon, Robert; Beckett, Samuel E.; Watt, W. I.; Shortt, A. S. Div. II—Aylesworth, Mabel; Malloch, A. Margaret; Robertson, F. A.; Kilmer, E. E. C.; Marshall, D. H.; Kennedy, William A.; Cameron, Alexander E. Div. III—Reid, Lulu; Evans, A. R.; Wood, H. S.; Lindsay, M. A.; White, H. P.; Graham, J. H.; McKeracher, D. A.

Junior German—Div. I, Anglin, Jennie; Solmes, Harriette; Bongard, Edna. Div. II—Kennedy, F. C.; Elder, Hosie. Div. III—Kidd, C. E.; Chambers, L. P.; McConkey, Eva; Ockley, Beatrice; Bothwell, A. M.; Donald, Helen; Purdy, Laura; Law, C.; Byrnes, Marie; Barrett, H. M.; Nicol, J. L.; Ward, W., equal.

Scientific German—Div. III, Scott, R.

Senior German—Div. I, McGregor, D. A.; Guggisberg, W.; Brydon, R.; Hawes, Ida, equal; Arthur, Leona M. Div. II—Arthur, Nellie; Odell, Lena; Singleton, Jessie W.; McLennan, C. Lillian. Div. III—Dadson, Helena; McPherson, E.; Michell, Kathleen; O'Connell, Margaret E.; Grass, Margaret F.; Scott, Jean; Patterson, H.; Sharpe, H.; Low, C.; Smith, J. H., equal.

Junior French—Andrews, A.; Anglin, Jennie M.; Barnes, Amy; Barrett, H. M.; Bongard, Edna; Claxton, W. A.; Cornett, W. F.; Donald, Helen; Edwards, J. J.; Hughes, R. A.; Jordan, T.; Kennedy, F. C.; McKenzie, M.; Montgomery, A.; Ockley, Beatrice; Pearce, W. R.; Richardson, J. H.; Smith, G. H.; Smith, J. H.; Smith, R. D.; Solmes, Hattie; Stretton, Eva; Usher, W. C.

Senior French—Div. I, Hawes, Ida E.; Arthur, Lena M.; Scott, Jean M. C.; Uglow, W. L.; Singleton, Jessie W. Div. II—Michell, Kathleen; Caldwell, O. Maxwell; Dadson, Helena; Arthur, Nellie; Malloch, Margaret; Shaver, Alice; Kidd, A. J.; Dingwall, M.; Platt, G. A.; McLennan, C. Lillie; Berney, Laura. Div. III—O'Connell, Marguerite E.; McKenzie, H. Maude; McPherson, Edythe L.; Wood, H. S.; Bothwell, A. M.; Britton, A. H.; Finn, G. P.; Hendrey, Annie S.; Patterson, Hattie; Sharpe, Helena A.

Junior English—Div. I, Cameron, A. G.; Pringle, G. W.; Dunlop, Florence; McBride, R. P.; Amoss, H. E. Div. II—Nicol, J. L.; Usher, W. C.; Edwards, J. J.; Gibson, A. H.; Tod, A. S.; McGlennon, A.; Kennedy, F. C.; Barnes, Amy; Burns, Olive; Anglin, Jennie; McConkey, Eva; Smith, R. D.; Code, S. W. A.; Dickson, Zilpha; Snyder, G. Div. III—Laidlaw, R. J.; Solmes, Harriet; Montgomery, A.; Millar, Emma M.; Cornett, W. F.; Mackenzie, Murdock; Kidd, G. E.; Sully, Lorne; Richardson, J. A.; Shaver, Alice; McIlroy, C.; Workman, H.; Smith, G. H.; McCuaig, H.; Farnham, M. M.; Donald, Helen;

Bongard, Edna; Speirs, J. A.; Guy, G. L.; Graham, J. H.; Lavell, F. M.

Senior English—Div. I, Black, N. F., Uglow, W. L., equal; Arthur, Leona; McGregor, D. A.; Johnston, W. A.; McKee, W.; W.; Swanson, Wm.; Bothwell, A. M.; Roddick, A. M.; Shortt, A. L.; Hawes, Ida. Div. II—Singleton, Jessie W.; Bothwell, D. C.; Eastman, F. S.; Platt, G. A.; Arthur, Nellie; Dadson, Helena; Knapp, E.; Falkner, J.; Cathro, Elizabeth D.; McCracken, H. R.; McNabb, J.; Nichol, Margaret; Morden, D. N.; Miller, Cora; Kilmer, E. C. C.; Anning, N. H.; May, Humphrey; Guy, R. D.; Brownlee, W. F.; Watts, W. J.; Michell, Kathleen; Beggs, Wm.; Wilkinson, A. T.; McCutcheon, J. M.; Bailey, W. E.; Berney, Laura; Caldwell, J. S.; Bright, Alfred; Graham, Violet. Div. III—Patterson, Hattie; Deutschman, F. W.; Damude, E. H.; O'Connell, Margaret; Sharp, G. M.; Aylesworth, Mabel; Roberts, W. C.; Brick, Wm.; Platt, E. O.; Odell, Lena; Fife, Willard; McLeod, Norman; Calvin, J. D.; McKenzie, Maud; Dunlop, H.; Reid, Lulu; Hiscock, Reta; Thibaudeau, P. H.; Grove, W. G.; Cameron, D. R.; Pringle, J. F.; Mulloy, L. W. R.; McPherson, Edith; Ferguson, W.; Scott, R. A.; McLennan, C. Lillie; Schofield, S. J.; Losee, J. R.; Low, Constance; Grass, Margaret; McLeod, Lola; Scott, Jean; Wood, H. S.; Finn, J. P.; Pearce, W. R.; Penman, A. G.; Cram, W. S.; Spence, H. D. L.; Sexsmith, M. E.

Junior History—Div. I, Lindsay, Muriel, Arthur, Nellie, equal; Bothwell, A. M.; McQueen, M. A., Polson, Stuart M., equal. Div. II—McLeod, Lola; Black, Norman; McCormack, Irene; Dunlop, Florence; Platt, G. A.; Arthur, Leona; McLennan, C. Lillie; Dingwall, Annie. Div. III—Clarke, H. M.; Cameron, A. G.; Bright, Alfred; Watson, George; Ettinger, J. G.; Moffat, W. J.; Deutschman, F. W.; Buchanan, Mabel; Burns, Olive; Hiscock, Reta; Hay, W. M.

Senior History—Div. I, Black, Norman, Polson, Stuart M., equal. Div. II—Cathro, Elizabeth; Wormwith, N. B.; Lindsay, Muriel; Bothwell, A. M.; Morden, D. N.; Archibald, G. G.; Jackson, Fannie; McConkey, Eva F.; Lowe, W. D.; Asselstine, Lizzie; Purdy, May; Teskey, Kathleen; Code, S. W. A.; McCutcheon, J. M.; McGillivray, Florence. Div. III—Buchanan, Mabel; McCormack, Irene; McLeod, Lola; Munroe, Maggie B.; Williamson, Florence; Moore, Margaret; O'Donnell, Florence; Platt, E. A.; Clarke, H. M.; Branscombe, M. E.

Junior Philosophy—Div. I, Malloch, Eleanor E.; Black, N. F.; Shortt, A. L.; Amoss, H. E.; McKee, W. W.; Macdonnell, J. M.; Hawes, Ida; Cathro, Elizabeth D.; Pringle, G. W.; Mulloy, L. W.; May, H. P. Div. II—O'Connell, Margaret E.; Kilmer, E. E. C.; Pringle, J. F.; Morden, D. N.; Laidlaw, R.

J.; Miller, Cora; Gibson, A. H.; Wyatt, E.; Nicol, J. L.; Cattanach, Jessie S.; Purdy, May C.; Code, S. W. A.; Kidd, A. J.; Calvin, J. D.; Graham, C. W.; Weaver, A. H. Maude; McGregor, D. A.; Karr, W. J.; Branion, S. J. A.; Jackson, R. C.; Tod, A. S.; Jordan, T. C.; Penman, A. G.; Brownlee, W. F.; McKay, J. M.; Kidd, G. E.; Bothwell, D. C.; Laing, Maybelle; Grove, W. G.; Patterson, Hattie; Whinton, W. E. H.; Jones, J. E.; Beggs, W. Div. III—Reid, Lulu; Malcolm, L.; Farnham, M.; McPherson, Edythe; Speers, J. A.; Conway, M. E.; Sargent, F. R.; Singleton, Jessie W.; Might, L.; Wood, H. S.; Malloch, Margaret A.; Sharpe, Helena A.; MacFarlane, D.; Asselstine, E. B.; Whitehead, J.; Graham, J. H.; Anning, N. H.; Aylesworth, Mabel; Snider G.; Fife, W. E.; Sharp, W. H.; Kerr, T. R.; Truscott, S. A.

Senior Philosophy—Div. I, Chambers, L. P.; Polson, S. M.; MacDougall, F. H.; Beckett, S. E.; Elder, Hosie; Wallace, H. T.; Hutchison, J. H.; Jones, F. A.; Sullivan, J. F.; Duncan, T. S.; Bailey, W. L.; Williams, Mary; Campbell, D.; Clarke, Grace; Brydon, R.; Pidgeon, E. L.; McCracken, H. R. Div. II—Murphy, G. B.; Spence, H. D. L.; Caldwell, O. Maxwell; Montgomery, Fannie; McCutcheon, J. M.; Pierce, Ada; Birch, Beatrice; Sparks, W. F.; Ward, William; Brown, G. A.; Beveridge, R. W.; Eastman, F. S.; Norton, T. W. F.; Hunt, Sara A.; Anglin, S. M.; Marshall, D. H.; McKeracher, D. A.; Britton, A. H.; Miller, F.; Robinson, F. A.; McDougall, L. M.; Gibson, Ethel; Dingwall, Annie; Bennett, W. L.; Cameron, A. E.; Power, Gertrude; Munro, M. F. Div. III—Couch, S.; Barrett, H. M.; Hainer, F. L.; Hadden, B.; Smith, J. H.; Thibaudeau, P. H.; Mills, R. M.; Dingwall, M.; Ward, H.; Lindsay, M. A.; Harpell, Thomas; McEachran, G. D.

Junior Political Science—Div. I, Swanson, W. W.; Beckett, S. E.; McGregor, D. A.; Malloch, Eleanor E.; Platt, G. A.; Beveridge, R. W.; Jones, F. A.; Sullivan, J. F. Div. II—Eastman, F. S.; Marshall, D. H.; Watson, G. A.; Deutschman, F. W.; Laidlaw, R. J.; Graham, Violet B.; Watt, W. J.; Bailey, W. H.; Graham, J. H.; Hay, W. M.; Norton, T. W. F.; Bennett, W. L. Div. III—Caldwell, O. Maxwell; Penman, A. G.; Falkner, J.; Bright, A.; Beggs, W.; Cram, W. S.; McIntyre, D. N.; Malkin, W. T.; Munro, M. F.; Mulloy, L. W. R.; Porter, W. C.; Wilkinson, A. T.; Ward, H.; Madill, A. S.; Shortt, A. L.; Boyd, Agnes; Laird, W. L.; Walker, A. J.

Senior Political Science—Div. I, Swanson, W. W.; Wormwith, N. B.; Chambers, L. P.; Platt, G. A.; McDonald, J. M. Div. II—Eastman, F. S.; Spence, H. D. L., equal; Watson, G. A.; Macqueen, M. A.; Anglin, S. M.; Beggs, W.; Munro, M. F.; Hay, W. M.; Miller, F.; Bright, A.; Cram, W. S. Div. III—Malkin, W. T.; Penman, A. G.; Laidlaw, R. J.; Beveridge, R.

W. ; Watt, W. J. ; Kidd, A. J. ; Macphail, J. G. ; Stewart, D. J. ; Mills, R. M. ; Thibaudeau, P. H. ; Falkner, J.

Junior Mathematics—Div. I, Usher, W. C. ; Sulley, L. K. ; Kidd, G. E. ; McKenzie, M. ; McIlroy, C. ; Jordan, T. ; Solmes, Harriette. Div. II—Dunlop, Florence M. ; Farnham, M. M. ; Workman, H. ; Donald, Helen ; Bongard, Edna ; McBride, R. P. ; McDermott, J. J. ; Edwards, J. G. ; Snyder, G. ; Law, C. E. Div. III—Sharp, W. ; Kennedy, F. C. ; Wright, G. C. ; Gibson, G. H. D. ; Cornett, W. F. ; Morgan, Leila ; McDonald, A. ; Smith, G. H. ; Caldwell, J. S. ; Burns, Olive ; Lavell, F. M. ; Anglin, Jennie M. ; Mabee, H. C. ; Williamson, Florence C. ; Ockley, Beatrice ; Purdy, Laura ; Hughes, R. A. ; Laidlaw, R. J. ; Mahaffy, F. W. ; Murphy, S. G. ; Richardson, J. A.

Senior Mathematics—Div. I, Guggisberg, W. ; Voaden, J. ; Guy, R. D. ; McPherson, H. Div. II—Barrett, H. ; Knapp, E. ; Moffat, W. J. ; Schofield, S. J. Div. III—Pringle, G. F. ; Cameron, D. R. ; McLeod, N. ; Baillie, A. A. ; Platt, O. E. ; Byrnes, Marie ; Curtin, C. J. ; Redmond, A. V.

Junior Physics—Div. I, Calvin, J. ; Archibald, G. G. ; Guggisberg, W. Div. II—MacLeod, N. ; Knapp, E. ; MacPherson, H. ; Schofield, S. J. ; Barrett, H. ; Platt, E. O. ; Branon, S. J. A. ; Farnham, M. M. ; Cameron, A. ; Roberts, W. C. Div. III—Gillies, D. A. ; MacLellan, D. ; Lowry, Blanche ; White, H. T. ; Wright, G. C. ; Froats, James ; MacNab, J.

Senior Physics—Div. I, Brownlee, W. F. ; Anning, N. H. ; Malcolm, L. ; Speers, J. A. Div. II—Voaden, J. ; Fife, Willard E. ; Mothersill, G. S. ; Sharp, G. M. ; Cameron, D. R. ; Guy, R. D. Div. III—Grove, W. G. ; Miller, Cora ; Dunlop, H. ; Lowry, Blanche ; Thompson, A. Y.

Junior Botany—Div. I, Taylor, Mabel A. ; Dunlop, J. E. S. ; Moffat, W. J. ; Froats, James ; Hunt, Sarah A. ; Smith, James H. ; Murphy, G. B. ; Thompson, A. Y. ; McGill, A. B. ; Birch, Beatrice. Div. II—Workman, Joseph K. ; Bailey, A. A. ; Barry, Mary. Div. III—Purdy, May C. ; Scott, Robert A.

Animal Biology—Div. I, Malcolm, W. ; Wormwith, N. B. ; Sparks, William F. ; Knapp, E. ; Cameron, D. R. ; Losee, J. R. Div. II—Schofield, S. J. ; Birch, Beatrice ; MacLellan, Daniel ; Britton, A. H. ; Cameron, Alex. E. ; Caldwell, O. Maxwell ; Falkner, James ; Taylor, Mabel. Div. III—Munro, M. F. ; McLeod, Norman ; Scott, R. A. ; Hunt, Sara A. ; Byrnes, Marie ; McDermott, J. J. ; Montgomery, Fannie ; Greaves, G. A. ; McDonald, Arch. ; Errett, Bessie ; Fleming, A. G. ; McConkey, Eva ; McGill, A. B. ; Dunlop, H. ; Gillies, D. A. ; Pierce, Ada E. ; Norton, T. W. F. ; Hadden, A. T. ; Curtin, C. J. ; Beveridge, R. W.

Junior Chemistry—Div. I, Usher, W. C. ; Bothwell, D. ; Malloch, Eleanor E. Div. II—McKenzie, M. M. ; Calvin, J. D. ; Guy,

G. L.; Farnham, M. M.; Archibald, G. G.; Workman, H.; Roberts, W. C.; Asselstine, F.; Smith, J. H., equal. Div. III—Scott, R. A.; Lowry, Blanche; Dunlop, J. E. S.; Smith, G. H., equal; Greaves, G. A.; Wright, G. C.; McLennan, D., equal; Cornett, W. F.; Hughes, R. A.; Madill, A. S.; Richardson, J. A.

Senior Chemistry—Div. I, Malcolm, Wyatt; Cameron, D. R.; Speers, J. A., McLeod, N., equal; Ayers, M. H.; Guy, R. D.; Losee, J. R. Div. II—Knapp, E.; Fetterly, H. B.; Pringle, J. F.; Sharp, G. M., Malcolm, L., equal; Cumming, A. W.; Schofield, S. J.; Smith, J. D.; Bothwell, D. C. Div. III—Thompson, A. Y.; Dunlop, H.; McDermott, J. J.; Curtin, C. J.; McPhail, J. G.; White, H. T.; Dawson, L. M., equal.

Elementary Mineralogy and Blowpipe Analysis—Div. I, Slack, E. B.; Sharp, G. M.; Galbraith, T. M. Div. II—White, H. T.; Ayers, M. H.; Guy, R. D. Div. III—Law, C. E. L.; Loucks, W. F.; Fleming, A. G.; Moore, H. D.; Curtin, C. J.

Geology—Div. I, McCallum, S.; Guggisberg, W.; Malcolm, W.; Barrett, H. M. Div. II—Froats, James; Galbraith, T. M.; Ayers, M. H.; Loucks, W. F. Div. III—White, H. S.; Dunlop, J. E. S.; Petapiece, A. W.

ARTS HONOUR LISTS, APRIL, 1903.

Latin, Preliminary—Class I, Macdonnell, J. M.; Duncan, T. S.; Moore, Margaret B.; Connor, Grace; Hall, T. F. Class III—Brown, G. A.; Wilson, R. A.

Latin, Final—Class I, Munro, P. F., B.A.; Black, B. S.; Quigley, J. P.; Johnston, M. A. Class II—McLean, R. A.

Roman History (Passed)—Macdonnell, J. M.; Hall, T. F.; Moore, Margaret B.; Duncan, T. S.; Brown, G. A.; Connor, Grace; McLean, R. A.

Greek, Preliminary—Class I, Macdonnell, J. M.; Duncan, T. S. Class II—Brown, George A.; Kennedy, A. H.; Connor, Grace L. Class III—Hall, T. F.; Wilson, R. A., M.A.

Greek, Final—Class I, Quigley, J. P.; Froats, Willis C.; Johnston, W. Class II—Cameron, A. R.; Cook, Gertrude. Class III—McLean, R. A.

Greek and Latin Philology—Class I, Duncan, T. S.; Cameron, A. R.; Froats, W. C.; McLean, R. A. Class II—Johnston, W. A.; Brown, G. A.; Cook, Gertrude; Quigley, J. P.

German, Preliminary—Class I, Asselstine, Lizzie; Jackson, Fannie, and Munro, M. B., equal; Williams, Mary. Class II—Cattanach, Jessie. Class III—Macgillivray, Florence; Hiscock, Rita, and Williamson, Florence, equal; Buchanan, Mabel.

German, Final—Class I, Hewton, Gertrude; McCormack, S. G.; Clark, Grace. Class II—Teskey, Kathleen; Grant, Ethel; Weese, Metta; Shaw, Lily. Class III—Thompson, Edna Gunn; Black, Jean; Laing, Maybelle; McConkey, Kate.

French, Preliminary—Class I, Charlesworth, J. W.; Jackson, F. A. Class II—Asselstine, Lizzie; Bryson, Isabel; Spence, H. T. L.; Munro, Maggie B. Class III—Williams, Mary; McLeod, Lola, and Macgillivray, Florence, equal; McCormack, Irene; Dingwall, Annie M.; Buchanan, Mabel A.; Williamson, Florence; Pound, F. J.

French, Final—Class I, Teskey, Kathleen; Fleming, Maude E.; McCormack, S. J. Class II—Robertson, J. B.; Race, W. B.; Weese, Reta; Ewing, Florence. Class III—Shaw, Lily; Grant, Ethel I.; Thompson, Edna Gunn; Laing, Maybelle; McConkey, Kate M. R.

English, Preliminary—Class I, Malloch, Eleanor, May, Humphrey P., equal; Uglow, W. L.; Lowe, W. D.; Ettinger, J. G.; Black, Norman; Cathro, Elizabeth. Class II—Elder, Hosie; Moore, Margaret B.; Wormwith, N. B.; Campbell, D.; Williams, Mary J. Class III—Asselstine, Lizzie; Morden, D. N.; Macdonald, James; Jackson, Fannie; Laing, Maybelle; Murphy, G. B.; Pearce, Ada.

English, Intermediate—Class II, Bennett, W. L.; Montgomery, Fannie L. Class III—Mahaffy, F. W., Taylor, Mabel A., Hunt, Sara A., Borley, H. D., equal; Bryson, Isabel; Miller, J. H.

English, Final—Class I, Grey, S. L. H.; Kennedy, A. H. Class II—Williams, W. H.; Macdonnell, Logie; Race, W. B. Class III—Ewing, Florence M.; Pettit, L.; Lowe, W. D.; Fleming, Maud E.; Ingall, E. E., B.A., Macquarrie, W. J., Robertson, J. B., equal.

History, Preliminary—Class II, Kennedy, A. H.; Lowe, W. D.; Pettit, Louis. Class III—Jones, I. G.

History, Final—Class I, Newton, Meta, B.A.; Smirle, Harriette; Grey, S.; Anderson, P. McC. Class II—Goodwill, J. E. L. Class III—Robertson, J. B.; Keys, S.

Philosophy, Preliminary—Class II, Brown, T. C.; Aiken, J. A.; Woods, I. H.

Philosophy, Final—Wallace, J.; Philp, J. H.; Aiken, J. A.

Political Science, Preliminary—Class I, Guggisberg, W. Class II—Wilson, Annie J.

Political Science, Final—Class I, Aiken, J. A.; Anderson, P. M.; Vaux, Lillian. Class II—Kidd, C. E.; Forfar, Lena M.; Goodwill, J. E. L.

Mathematics, Preliminary—Anning, N. H.; Fairlie, James; Malcolm, L.; Grove, W. G.; McKay, J. M.; McKellar, Kate; Fife, W. E. Made above fifty per cent. in second honour group—Dark, T. A.; Truscott, S. A.; McDougall, F. H.; Andrews, D.; Ferguson, T. R.; Hutchison, R. A.; Asselstine, E. B.; Pearce, W. R.

Mathematics, Final—Class I, McKechnie, J. B. Class II—Simpson, B. L. Class III—Mitchell, J. V.

Physics I—Class I, Dark, T.A.; Duff, Isabel; Allen, J.; Fairlie, J.; Andrews, D. Class II—Hutchison, R. A.; Ferguson, T. R.; Pearce, W. R.; Asselstine, E. B. Class III—Campbell, A. L.; Pentland, Geo. E.; MacKellar, Kate.

Physics, Final—MacEwen, G. G.

Botany, Preliminary—Ayers, M. H.; Hainer, Fred. L.; Loucks, W. F.; Dunkley, W. G.

Botany, Final—Wells, Ernest J.; Jackson, N. W.; Hagan, J. W.; McKay, D. A.

Animal Biology, Preliminary—Class I, Whinton, W. E. H.; Might, L. Class II—Ayers, M. H.; Dawson, L. M.; Dunkley, W. G.; Sargent, F. R. Class III—Loucks, W. F.; Gibson, A. S.; Thompson, A. Y.; Kidd, W. J.

Animal Biology, Final—Class I, Hagan, J. W.; Wells, Ernest J. Class II—Nicolle, Fred. R.; Jackson, V. W.; Stewart, J. R. Class III—Petapiece, A. W.

Chemistry, Preliminary—Class I, Voaden, J.; Slack, E. B.; Might, L. Class II—Jackson, V. W.; Galbraith, T. M.; Kidd, W. J. Class III—Graham, C. W.; Fleming, A. G.; Petapiece, A. W.

Quantitative Analysis and Assaying—Class I, McCallum, S.; Nicolle, F. R.

Chemistry, Final—Class I, McCallum, S. Class II—Nicolle, F. R.

Mineralogy, Preliminary—Class I, Galbraith, T. M.

Mineralogy, Final—Class I, Bolton, L. L.; McCallum, S.; MacDougall, F. H.

Geology, Final—Class I, Bolton, L. L.

Economic Geology—Class I, Bolton, L. L. Class II—McCallum, S.

Geology of Canada—Class I, Bolton, L. L. Class III—McCallum, S.

Petrography II—Class I, Bolton, L. L.

Petrography I—Class II, McCallum, S.

PRACTICAL SCIENCE.

SUPPLEMENTAL EXAMINATIONS, SEPTEMBER, 1902.

Junior Mathematics—Scott, O. N.

Algebra of Mathematics I—Thompson, A. T.; Anson-Cartwright, R. H. M.

Astronomy—Osborne, H.; Milden, A. J.; Shaver, P. A.; Strachan, B. O.

Senior Mathematics—Wright, A.

Junior Physics—Strachan, B. O.

Physics I—Shaver, P. A.; Milden, A. J.

Senior Physics—Wright, A.; Thompson, A. T.

Junior Chemistry—Clark, C. F.; Eyre, W. H. S.

Senior Chemistry—Sears, J.; Pense, E. H.

Systematic Mineralogy—Drummond, L. E.

General Engineering (Theory of Structures & Graphical Statics)
—Baker, J. C.

Pass Geology—Cavers, T. W.

Petrography—Div. II, Malone, E. E. Div. III—Drummond, L. E.; Pense, E. H.; Chaplin, G. W.

Surveying III—Drummond, L. E.

Surveying I—Cumming, A. L.; Hazlett, J. W.; Eyre, W. H.

SESSIONAL EXAMINATIONS, APRIL, 1903.

Junior English—Div. I, McLaren, G. R.; Hill, James. Div. II—Shorey, P. M.; Simpson, E. R.; Fletcher, W. K. Div. III—Richardson, G. T.; Pinkerton, W.; Dunkley, J. B.; Lennox, J. S.; Timm, W. B.; McGinnis, W. C.; Finnie, H. V.; Weld, W. E.; McCulloch, R.; McKenzie, H. A.; Code, L. B.; Berney, K. C.; Code, E. S. L.; Bartlett, C. E.; Lawrence, F. H.; Coe, A. P.

Mathematics I—Div. I, McKenzie, H. A.; Berney, K. C.; Finnie, H. V.; Shorey, P. M.; McCulloch, R. M.; Hill, J. Div. II—Lennox, J. S.; Laurence, F. H.; Bartlett, C. E.; Timm, W. B.; Florin, P. McL.; Dobbs, G. G.; Pinkerton, W. A. Div. III—McLaren, G. R.; Houston, D. W.; Fletcher, W. K.; Code, L. B.; Smith, S. G.; Miller, R.; Weld, W. E.; Malloch, G. S.; Brown, P. G.; Stiles, L. P.; Code, E. S. L.; Richardson, G. T.; Horsey, E. M.; Sears, J.; Workman, J.; McGinnis, W. C.; Fee, T.; Spiers, T.

Astronomy—Div. I, Code, L. B.; Finnie, H. V.; Hill, J.; Sears, J.; McCulloch, R.; Malloch, G. S.; Fletcher, W. K. Div. II—Rice, F. W.; McKenzie, H. A.; McLaren, G. R.; Bailie, A. A.;

Bartlett, C. E.; Code, E. S. L.; Simpson E. R.; Berney, K. C.; Pinkerton, W.; Smith, J. G.; Browne, P. Div. III—Horsey, E. N.; Lawrence, F. H.; Miller, R.; Forin, P. McL.; Lennox, J. S.; Denovan, J.; Dunkley, J. B.; Dobbs, G. G.; Weld, W. E.; Houston, D. W.; Timm, W. B.; Fee, T.; McGinnis, W. C.; Spiers, T.; Sloan, D.; Shorey, P.M.; Stiles, L. P.; Garrow; Cumming.

Mathematics II—Way, W. C.; Monegometry, O.; McIlquham, W. L.; Cairns, D. D.; Grant, J. R.; Ross, D. E.; Carr-Harris, A.; Dillabough, J. V.; Fairlie, T. U.; Colins, E. A.; Bateman, G. C.; Smith, J. G.; McEwen, R. L.; Wilson, R. J.; Scott, H. H.; Smyth, W. L.; Sloan, D.; Gage, R.; Cumming, A. L.; Baker, C. W.; Thompson, A.; Ferguson, M.

Spherical Trigonometry only—McKay, R. B.; Dennis, E. M.; Workman, C. W.; Jackson, H. G.; Brown, T.; Wilgar, W.P.; Anson-Cartwright, R. H. M.; Workman, J. K.; Cavers, T. W.; McKenzie, G. C.; Mackie, F. H.; McDiarmid, S. S.; Knight, C. W.; Finlayson, M. D.; Strachan, B. O.; Squire, R.; Malone, E.; Wright, A.

Conics—Craig, H. B. R.; McKenzie, G. C.; Corkill, E. T.; Workman, C. W.; Brown, T.; Sutherland, F.

Calculus—McKay, R. B.; McKenzie, G. C.; Malone, E.; Workman, C. W.; Dennis, E. M.; Knight, C. W.

Physics I—Div. I, McCulloch, R.; McKenzie, H. A.; Berney, K. C.; Shorey, P. M. Div. II—Bartlett, C. E.; Finnie, H. V.; Hill, James; Lennox, J. S.; Rice, F. W.; Fletcher, W. K.; Lawrence, F. H.; Dobbs, G.; McLaren, G. R.; Forin, P. McL. Div III—Stiles, L. P.; Pinkerton, W. A.; Code, L. B.; Denovan, J.; Fee, Thomas; Richardson, G. T.; Code, E. S. L.; Browne, P.; McInnis, W. C.; Redmond, A. V.; Sears, J.; Timm, W. B.

Junior Physics—Div. III, Workman, J. K.; Ferguson, M.

Physics II—Div. I, Montgomery, O. M.; McIlquham, W. L.; Way, W. C.; Carr-Harris, A. Div. II—Cairnes, D. D.; Dillabough, J. V.; Grant, J. R.; Fairlie, T. U.; Macphail, J. G.; Baker, C. W.; Shaver, P. A.; Cartwright, C. T. Div. III—Sloan, David; Smith, J. G.; Osborne, H.; Ross, D. E.; Scott, H. H.; Dobbs, W. S.; Collins, E. A.

Senior Physics—Div. II, Malloch, G. S.

Physics III—Div. I, Way, W. C.; Dillabough, J. V.; Montgomery, O. M. Div. II—McIlquham, W. L.; Scott, H. H. Div. III—Osborne, H.; Gage, R. G.; Smyth, W. L.

Physics IV—Div. I, Walker, H.

Junior Chemistry—Div. I, Bartlett, C. E.; Berney, K. C.; Finnie, H. V. Div. II, McCulloch, R. M., and Shorey, P. M., equal; Hill, J., and McKenzie, H. A., equal; Code, E. S. L., and

Lennox, J. S., equal; Code, L. B.; Rice, F. W.; Richardson, G. T.; Simpson, E. R.; Osborne, H., and Timm, W. B., equal. Div. III—McLaren, G. R.; Connell, F. M.; Pinkerton, W. A.; Weld, W. E., and Denovan, J. equal; McLaren, W. M.; Lawrence, F. H.; Smith, S. G., and Cumming, A. L. equal; Forin, P. M.; Ross, W. F.

Senior Chemistry—Div. I, Montgomery, O. M.; Cairnes, D. D.; Fairlie, T. U. Div. II—Way, W. C.; Malloch, G. S.; Ross, D. E.; Dillabough, J. V., and Carr-Harris, A., equal; Scott, H. H.; Grant, J. R., and McIlquham, W. L., equal; Sloan, D.; Shaver, P.; Bateman, G. C., Collins, E. A., and Cartwright, C. T., equal. Div. III—Baker, C. W.; Gage, R. G.; Garrow, R. M.

Industrial Chemistry, Course A.—Div. I, Dennis, E. M. Div. II—Brown, T.; McKay, R. B., and Sutherland, T. F., equal; Corkill, E. T.; Squire, R. Div. III—Dobbs, W. S.; Wilson, E. E.; Cavers, T. W.; Anson-Cartwright, R. H. M.; Strachan, B. *Course B.*, Div. III—Fenwick, G. P.; Reid, F. D.

Physical Chemistry I—Div. III, Walker, H.; Reid, F. D.; Redmond, A. V.

Physical Chemistry II—Div. I, Lodge, W. L.

Qualitative Analysis—Div. I, Carr-Harris, A.; Cairnes, D. D., Ross, W. F. equal; Purdy, V. M., and Ross, D. E., equal; Cartwright, Cosmo, Collins, A. A., and Way, W. C., equal. Div. II—Malloch, G. S.; Fairlie, T. U.; Smith, J. G.; Eyre, W. H.; Sloan, D.; Bateman, G. C. Div. III—Keith, G. C.

Elementary Mineralogy and Blowpipe Analysis—Div. I, Malloch, G. S.; Smith, J. G. Div. II—Timm, W. B.; Berney, K. C.; Dobbs, G. G.; Forin, P. McL.; Hill, James; Bartlett, C. E.; McLaren, G. R.; Fletcher, W. K.; Ross, W. F.; Shorey, P. M. Div. III—Coe, A. P.; Keith, K. C.; Sears, J.; Weld, W. E.; McMullen, H. D.; Millar, R. D.; Houston, D. W.; Richardson, G. T.; Eyre, W. H.

Optical Mineralogy—Div. I, Cairnes, D. D.; Fairlie, T. U.; Carr-Harris, A. Div. II—Bateman, G. C.; Purdy, G. M.; Ross, D. E.; Dennis, E. M.; Brown, T.; Cartwright, C. T.; Lodge, W. L.; Eyre, W. H.; Sloan, D.; Belfour, H. M. Div. III—Collins, E. A.; Stanley, J. N.; Cavers, F. W.; Strachan, B. O.

Descriptive and Determinative Mineralogy—Div. I, Stanley, J. N.; Graham, S. N. Div. II—Anson-Cartwright, R. H. M.; Reid, F. D.; Squire, R.; Hazlett, J. W.; Wilson, E. E. D.; Malone, E. E.; Wright, A. Div. III—McKay, R. B.; Knight, C. W.; Sutherland, T. F.; Belfour, H. M.; Chaplin, G. W.

Quantitative Analysis and Assaying—Div. I, Stanley, J. N.; Cavers, T. W. Div. II—Brown, T.; Fenwick, G. P. O.; Squire, R.; Wilson, E. E. D.; Cartwright, R. M. H.; Sutherland, T. F.; Dennis, E. M.; McKay, R. B.; Reid, F. D. Div. III—

Fife, J. A.; Mackie, G. A.; Workman, J. K.; Wright, A.; Belfour, H. M.; Strachan, B. O.; Drummond, L. E.; Corkill, E. T.

Geology I—Div. I, Cairnes, D. D.; Fairlie, T. U.; Craig, H. B. R.; Ross, D. E.; Grant, J. R. Div. II—Smith, J. G.; Cartwright, C. T.; Bateman, G. C.; Carr-Harris, A.; Malloch, G. S.; Sloan, D.; Purdy, G. M. Div. III—Collins, E. A.; Cumming, A. G.; McMullen, H. D.

Petrography I—Div. I, Knight, C. W.; Dennis, E. M. Div. II—Stanley, J. N.; McKay, R. B.; Brown, T.; Reid, F. D.; Hazlitt, J. W.; Lodge, W. L. Div. III—Cavers, T. W.

Geology of Canada—Div. I, Dennis, E. M. Div. II—Knight, C. W.; Brown, T.; Stanley, J. N.; Fenwick, G. P. O. Div. III—McKay, R. B.; Wilson, E. E. D.; Corkill, E. T.; Sutherland, T. F.; Hazlitt, J. W.; Reid, F. D.; Strachan, B. O.; Cavers, T. A.; Anson-Cartwright, R. H. M.

Economic Geology—Div. I, Dennis, E. M.; Knight, C. W.; Brown, T. Div. II—Stanley, J. N.; McKay, R. B.; Wilson, E. E. D.; Cavers, T. W.; Hazlitt, J. W. Div. III—Tett, B.; Squire, R. L.; Sutherland, T. F.; Reid, F. D.; Corkill, E. T.

Geology II—Div. III, Hazlitt, J. W.

Petrography II—Div. I, Longwell, A. Div. II—Workman, J. K. Div. III—MacNeil, W. K.; Tett, B.

Geology III—Div. I, Longwell, A. Div. II—MacNeill, W. K.; Workman, J. K. Div. III—Tett, B.

Botany—Div. II, Workman, J. K.; Bailie, A. A.

Pass Animal Biology—Div. I, Malloch, G. S. Div. III—Workman, J. K.; Tett, B.

Mining I (3rd year)—Div. I, Stanley, J. N.; Dennis, E. M.; Cavers, T. W.; Squire, R. Div. II—Wilson, E. E. D.; McCallum, H. E.; McKay, R. B.; Corkill, E. T.; Sutherland, T. F.; Brown, T. Div. III—Chaplin, G. W.; Cartwright, R. H.; Wright, A.; Belfour, H. M.; Strachan, B. O.

Mining II—Div. I, McKenzie, G. C., McDiarmid, S. S., equal, Graham, S. N.; Finlayson, M. D., Baker, J. C., and Mackie, F. H., equal. Div. II—Jackson, H. G.; McCallum, H. E.; Wilgar, W. P.; Drummond, L. E.; Pense, E. H.; Knight, C. W. Div. III—Chaplin, G. W.

Mining Project—Div. I, Graham, S. N.; McDiarmid, S. S., and Baker, J. C., equal; McKenzie, G. C. Div. II—Finlayson, M. D.; Jackson, H. G.; Pense, E. H.; Wilgar, W. P.; Mackie, F. H. Div. III—Workman, C. W.; McCallum, H. E.

Milling Laboratory—Div. I, McKenzie, G. C.; Graham, S. N.; Baker, J. C.; Finlayson, M. D., and McDiarmid, S. S., equal; Jackson, H. G. Div. II—Wilgar, W. P.; Chaplin, G. W.;

Pense, E. H. Div. III—McCallum, H. E.; Mackie, F. H.; Malone, E. E.

Metallurgy I—Div. I, Dennis, E. M.; Brown, T.; Fenwick, G. P. O. Div. II—McKay, R. B.; Squire, R.; Hazlitt, J. W.; Wilson, E. E. D.; Stanley, J. N. Div. III—Reid, F. D.; Wright, A.; Cavers, T. W.; Corkill, E. T.; Fife, J. A.

Ore Dressing—Div. I, McKay, R. B.; Brown, T. Div. II—Sutherland, T. F.; Knight, C. W.; Squire, R. L.; Cavers, T. W.; Corkill, E. T.; Dennis, E. M.; Stanley, J. N.; Wright, A. Div. III—Chaplin, G. W.; Wilson, E. E. D.

Metallurgy II—Div. I, Graham, S. N.; McKenzie, G. C.; Wilgar, W. P. Div. II—Mackie, F. H.; Jackson, W. G.; McDiarmid, S. S.; Knight, C. W.; Pense, E. H. Div. III—Baker, J. C.; McCallum, H. E.; Workman, C. W.

Thermodynamics I—Div. I, Craig, H. B. R.; Stanley, J. N.; Dennis, E. M.; McCallum, H. E. Div. II—Walker, H.; McKay, R. B.; Cavers, T. W.; McKenzie, G. C. Div. III—Brown, T.; Squire, R. L.; Workman, C. W.; Knight, C. W.; Malone, E.; Sutherland, T. F.; Anson-Cartwright, R. H.

Thermodynamics II—Div. II, Rose, S. L. E. Div. III—Gordanier, W. N.

General Engineering I (Materials of Construction).—Div. I, Cairnes, D. D.; Montgomery, O. M.; Way, W. C.; Dillabough, J. V.; McIlquham, W. L.; Ross, D. E.; Grant, J. R.; Fairlie, T. U. Div. II—Bateman, G. C.; Smith, J. G.; Carr-Harris, A.; Sloan, D.; Collins, E. A.; Scott, H. H.; Walker, H. Div. III—Sears, J.; Cartwright, C. T.; Baker, C. W.; McMullen, H. D.; Purdy, G. M.; Shaver, P. A.; Wilson, R. J.; Gage, R. G.; Cumming, A. L.; Osborne, H.

General Engineering II (Graphical Statics)—Div. I, Corkill, E. T. Div. II—Wilgar, W. P.; Stanley, J. N.; McCallum, H. E.; Dennis, E. M.; Cavers, T. W. Div. III—Mackie, F. H.; Webster, A. R.; Wright, A.; McKay, R. B.; Brown, T., and Smythe, W. L., equal; Strachan, B. O.; Gordanier, W. N.; Milden, J. A.; Finlayson, M. D.

General Engineering II (Theory of Structures)—Div. I, Finlayson, M. D. Div. II—Stanley, J. N.; Gordanier, W. N.; Cavers, T. W.; McKay, R. B. Div. III—Malone, E.; McCallum, H. E.; Mackie, F. H.; Brown, T.; Dennis, E. M.; Squire, R., and Milden, A. J., equal; Thompson, A. T., and Strachan, B. O., equal; Ferguson, M., and Webster, A. R., equal.

General Engineering III (Hydraulics)—Div. I, Workman, C. W.; McCallum, H. E.; Walker, H.; Rose, S. L. Div. II—Craig, H. B. R.; Baker, J. C.; Wilgar, W. P.; McKenzie, G. C.; Gordanier, W. N.; Mackie, F. H. Div. III—McDiarmid, S. S.; Jackson, H. G.; Thompson, A. T.; Webster, A. R.; Pense, E. H.

Electrical Engineering I—Div. I, Stanley, J. N.; Walker, H.; Craig, H. B. R. Div. II—Dennis, E. M.; McKenzie, G. C.; McKay, R. B.; Smyth, W. L.; Cavers, T. W.; Brown, T.; Workman, C. W. Div. III—Malone, E.; Corkill, E. T.; McCallum, H. E.; Sutherland, T. F.; Pense, E. H.; Wilson, E. E. D.; Strachan, B. O.; Belfour, H. M.; Ferguson, M.; Milden, A. J.

Electrical Engineering II—Div. I, Walker, H. Div. III—Smyth, W. L.; Webster, A. R.

Electrical Engineering III—Div. II, Rose, S. L. E. Div. III—Gordanier, W. N.

Electrical Engineering IV—Div. I, Rose, S. L. E. Div. III—Gordanier, W. N.

Electrical Engineering V—Div. II, Rose, S. L. E.; Gordanier, W. N.

Railway Construction I—Craig, H. B. R.; Ferguson, M.

Railway Construction II—Craig, H. B. R.; Ferguson, M.; Milden, A. J.

Railway Construction III—Stanley, J. N.; McKay, R. B.; Drummond, L. E.; Cavers, T. W.; Brown, T.; Corkill, E. T.; Dennis, E. M., Wright, A.

Maintenance of Railways—Craig, H. B. R.; Ferguson, M.; Milden, A. J.

Municipal Engineering—Craig, H. B. R.; Ferguson, M.; Milden, A. J.

Foundations—Craig, H. B. R.; Ferguson, M.; Milden, A. J.

Mechanical Engineering I—Div. II, Walker, H. Div. III—Thompson, A. T.; Webster, A. R.

Mechanical Engineering II—Div. II, Walker, H. Div. III—Smyth, W. L.; Webster, A. R.

Mechanical Engineering IV—Div. I, Graham, S. N.; Jackson, H. G.; Rose, S. L. E.; Gordanier, W. N. Div. II—Craig, H. B. R.; Finlayson, M. D.; McDiarmid, S. S. R.; Wilgar, W. P. Div. III—Baker, J. C.; McKenzie, G. C.; Ferguson, M.; Mackie, F. H.

Mechanism—Baker, J. C.; Jackson, H. G.; McKenzie, G. C.; McDiarmid, S. S.; Walker, H. H.; Finlayson, M. D.; Wilgar, W. P.; Pense, E. H.; Workman, C. W.; Thompson, A.; McCallum, H. E.

Mechanical Laboratory, Carpentry—Bartlett, C. E.; Berney, K. C.; Bailie, A. A.; Bolger, E.; Browne, P. J.; Coe, A. P.; Code, E. S. L.; Code, L.; Connell, F. M.; Dunkley, J. B.; Denovan, J.; Dobbs, G. G.; Fletcher, W. K.; Finnie, H. V.; Fee, T.; Forin, P. McL.; Hill, J.; Horsey, E. N.; Houston, D. H.; Kilborn, D. G.; Lawrence, F. B.; Lennox, J. S.; McKenzie,

H. A. ; McGinnis, W. C. ; Millar, R. ; McLaren, G. R. ; Martin, H. E. ; McPhail, J. G. ; McLaren, W. M. ; Pinkerton, W. ; Richardson, G. T. ; Ross, W. F. ; Shorey, P. M. ; Stiles, L. P. ; Simpson, E. R. ; Smith, S. G. ; Sears, J. ; Spiers, T. ; Timm, W. B. ; Walker, H. ; McCulloch, R. M. ; Grenon, J. F. ; Smith, J. G. ; Rice, F.

Machine Shop—Collins, E. A. ; Cairnes, D. ; Dillabough, J. V. ; Gage, R. ; Ross, D. E. ; Garrow, Grant, J. R. ; Cartwright, Bateman ; Fairlie ; Way, W. C. ; McEwen, R. L. ; Eyre, W. H. ; Harper, Keith ; Scott, H. ; Clarke, Milden, A. J. ; Walker, H. ; Wilson, R. J. ; Shaver, P. ; Osborne, H. ; Carr-Harris ; Cumming, A. L. ; Baker, C. W. ; Weld, W. E. ; McIlquham, R. L. ; Smyth, W. L. ; Purdy, Montgomery, O. ; Sloan, D. ; Webster ; McPhail ; Bailie, A. A.

Drawing I—Div. I—Finnie, H. V. ; Shorey, P. M. ; Houston, D. W. ; Berney, K. C. ; Denovan, J. ; Rice, F. W. ; Timm, W. B. ; McCulloch, R. ; Millar, R. ; Bartlett, C. E. Div. II—Smith, S. G. ; Dobbs, G. G. ; Lennox, J. S. ; McKenzie, H. A. ; Lawrence, F. H. ; Forin, P. McL. ; McLaren, G. R. ; Fletcher, W. K. ; Simpson, E. R. ; Fee, T. ; Sears, J. ; Horsey, E. N. ; Spiers, T. ; Weld, W. E. ; Dunkley, J. B. ; Bailie, A. A. ; Code, L. B. ; Ross, W. F. ; Hill, James. Div. III—Pinkerton, W. A. ; Stiles, L. P. ; McMullen, H. D. ; Code, E. S. L. ; Richardson, G. T. ; Connell, F. M. ; Hazlett, J. N. ; McGinnis, W. ; Walker, H. ; Longwell, A. ; Coe, A. P. ; Mackie, G. A.

Drawing II—Div. I, Way, W. C. ; Dillabough, J. V. ; Scott, H. H. Div. II—Bateman, G. C. ; Cairnes, D. D. ; Carr-Harris, A. ; Gage, R. G. ; Montgomery, O. M. ; Osborne, H. B. ; McCallum, H. E. ; McIlquham, W. L. Div. III—Sloan, D. ; Baker, C. W. ; Ross, D. E. ; Fairlie, T. U. ; Shaver, P. A. ; McEwen, R. L. ; Collins, E. A. ; Cartwright, C. T.

Descriptive Geometry—Div. I, Way, W. C. ; Montgomery, O. M. ; McIlquham, W. L. ; Dillabough, J. V. ; Cairnes, D. D. Div. —Carr-Harris, A. ; Baker, C. W. ; Walker, H. ; Fairlie, T. U. Div. III—McCallum, H. E. ; Grant, J. R. ; Ross, D. E. ; Cartwright, C. T. ; Milden, A. J. ; Stanley, J. N. ; McKenzie, G. C. ; Scott, H. H. ; McEwen, R. L. ; Cavers, T. W.

Mapping I—Baker, C. W. ; Shaver, P. A. ; Smith, J. G. ; Ross, W. F. ; Sears, J. ; McMullen, H. D. ; Walker, H.

Mapping II—Div. I, Way, W. C. ; Cairnes, D. D. ; Stanley, J. N. ; Grant, J. R. Div. II—Purdy, G. M. ; Bateman, G. C. ; Osborne, H. ; Keith, G. C. ; Collins, E. A. ; Cartwright, C. T. ; Carr-Harris, A. Div. III—Clarke, C. F. ; Fairlie, T. U. ; Cavers, T. W. ; Dennis, E. M. ; Brown, T. ; Ross, D. E.

Mapping III—Div. I, Baker, C. W. Div. II—Shaver, P. A. ; Smith, J. G. ; Ross, W. F. ; Sears, J. ; McMullen, H. D. Div. III—Walker, H.

Surveying I—Div. I, Baker, C. W. Div. II—Ross, W. F.; Smith, J. G.; Sloan, D.; Walker, H.; Gage, R. G. Div. III—McMullen, H. D.; Bateman, G. C.; Shaver, P. A.

Surveying II—Div. I, Cairnes, D. D.; Way, W. C.; Bateman, G. C.; Fairlie, T. U.; Grant, J. R.; Stanley, J. N.; Ross, D. E. Div. II—Dennis, E. M.; Carr-Harris, A.; Collins, E. A.; Keith, G. C.; Ross, W. F.; Brown, T. Div. III—Wright, A.; Clark, C. F.; Cartwright, C. T.; Osborne, H.; Purdy, G. M.; Cavers, T. W.; Eyre, W. H.; Cumming, A. L.; Belfour, H. M.; Garrow, R. M.

Surveying III—Div. I, Cairnes, D. D.; McCallum, H. E.; Stanley, J. N.; McKay, R. B.; Way, W. C.; Grant, J. R.; Squire, R.; Ross, D. E.; Fairlie, T. U.; Cavers, T. W. Div. II—Corkill, E. T.; Clarke, C. F.; Collins, E. A.; Bateman, G. C.; Milden, A. J.; Cartwright, C. T.; Knight, C. W.; Purdy, G. M. Div. III—Carr-Harris, A.; Brown, T.; Dennis, E. M.; Osborne, H.; Ross, W. F.; Keith, G. C.; Wright, A.; Wilson, E. E. D.; Strachan, B. O.; Malone, E.; Anson-Cartwright, R. H. M.; Sutherland, T. F.; Eyre, W. H.; Ferguson, M.

MATRICULATION (NOVEMBER, 1902).

Theology—Whiting, C. C., M.A.; Wallace, H. T., B.A.; Macdonnell, Logie, B.A.; McConachie, J. C.; MacInnes, W. H., B.A.; Miller, J. H.

SUPPLEMENTARY (NOVEMBER, 1902).

Junior Hebrew—Hutchison, J. M.

Senior Hebrew—McLeod, K. C.

SESSIONAL EXAMINATIONS, APRIL, 1903.

N. T. Criticism and Exegesis—Div. I, Beckstedt, I. N.; MacInnes, W.; Wallace, H. T., Whiting, C. C., equal; Ferguson, T. J. S., McKinnon, A. G., equal; Watts, J. R.; Gray, J. M.; Macdonnell, L.; Borley, H. D., Petrie, J. A., equal; Crawford, W. F. Div. II—Strachan, C. C.; McConachie, J. C.; Solandt, D. M.; Ferguson, J. Y.; Hutchison, J. H. Div. III—Miller, J. F.; Fotheringham, R. H.; McLennan, G. B.; Caldwell, J. A.; Munro, G.; McLeod, K. C.

New Testament Theology—Div. I, Beckstedt, I. N.; Watts, J. R.; McConachie, J. C.; Wallace, H. T.; Ferguson, T. J. S.; MacInnes, W.; Brown, T. C.; McKinnon, A. G.; Whiting, C. C.; Gray, J. M., Macdonnell, L., equal; Crawford, W. F.; Strachan, C. C.; Borley, H. D., McLennan, G. B., equal; Hutchison, J. H. Div. II—Ferguson, J. Y.; Caldwell, J. A.; Solandt, D. M.; McQuarrie, W. J. Div. III—Moore, W.; McLeod, K. C.; Fotheringham, R. H.

History of Dogma, 1900-01—Fotheringham, R. H.

Apologetics—Div. I, Watts, J. R.; Beckstedt, I. N.; Wallace, H. T.; Macdonnell, L.; MacInnes, W.; Whiting, C. C.; Hutchison, J. H.; Fotheringham, R. H., Strachan, C. C., equal. Div. II—McConachie, J. C.; Borley, H. D., Miller, J. H., equal;

Ferguson, T. J. S.; Caldwell, J. A.; Gray, J. M., equal; McLennan, G. B.; Ferguson, J. Y. Div. III—Munro, G. Special—Solandt, D. M.

Old Testament Literature (Third year)—Div. I, Solandt, D. M.; McKinnon, A. G.; Crawford, W. F.; Ferguson, T. J. S. Div. II—Fotheringham, R. H.; Moore, W.; McLeod, K. C., equal. *Second year*—Div. I, Watts, J.; Petrie, J. A.; Beckstedt, I. N. Div. II—Ferguson, J. Y.; McLennan, G. B.; Borley, H. D.; Brown, T. C. Div. III—Caldwell, J. A.; Munroe, G. *First year*—Div. I, Macdonnell, L.; McInnes, W.; Whiting, C. C., equal; Wallace, H. T.; Strachan, C. C.; McConachie, J. C.

Honour, Old Testament Criticism (Hexateuch)—Crawford, W. F.; MacKinnon, A. G.; Solandt, D. M. *Aramaic*—Mackinnon, A. G.; Solandt, D. M.; Ferguson, T. J. S.; Crawford, W. F. *Deutero-Isaiah*—Watts, J.; Mackinnon, A. G.; Petrie, J. A.; Crawford, W. F.; Ferguson, T. J. S.; McLennan, G. B.; Caldwell, J. A.; Solandt, D. M. *Deutero-Isaiah (Servant Passages)*—Div. I, Ferguson, T. J. S.; Watts, J.; MacKinnon, A. G.; Crawford, W. F. Div. II—Solandt, D. M.; Caldwell, J. A.; McLennan, G. B.

Old Testament Exegesis (Third year)—Div. I, Ferguson, T. J. S.; McKinnon, A. G. Div. II—Crawford, W. F.; Grey, J. M.; Fotheringham, R. H.; McLeod, K. C.; Solandt, D. M. *Second year*—Div. I, Watts, J.; Beckstedt, I. N. Div. II—Petrie, J. A.; Borley, H. D.; Caldwell, J. A.; McLennan, G. B.; Brown, T. C.; Ferguson, J. Y. *First year*—Div. I, Wallace, H. T. Div. II—McConachie, J. C.; Whiting, C. C.; McInnes, W.; Macdonnell, L.; Strachan, C. C.

Junior Hebrew—Div. I, Wallace, H. T.; Munro, M. F.; Marshall, D. H.; Robinson, F. A.; Macdonnell, L. Div. II—Lindsay, M. A. F.; Beveridge, R. W.; McKee, W. Div. III—Caldwell, J. S.; Miller, F.; Stewart, D. J.

Senior Hebrew—Div. I, Beckstedt, I. N. Div. II—Robinson, F. A.; McConachie, J. C.; McDonald, J. M.; McInnes, W.; Hainer, F. L.; Whiting, C. C.; Grey, J. M.; Bennett, W. L.; Beckett, S. E.; McLennan, G. B. Div. III—McPherson, H.; Caldwell, J. A.; Eastman, F. S.; Woods, I. H.; Cameron, A. E.; McKeracher, D. A.

Church History—Div. I, McInnes, W.; Beckstedt, I. N.; Petrie, J. A.; Watts, John; Wallace, H. T.; Strachan, C. C.; Macdonnell, Logie; Whiting, Charles C.; Mackinnon, A. George; Moore, W.; McConachie, J. C.; Ferguson, T. J. S.; Ferguson, J. Y.; Munro, Gustavus. Div. II—Solandt, D. M.; Hutchinson, J. H.; Gray, J. M.; McLeod, K. C.; Borley, H. D. Div. III—McLennan, G. B.; Crawford, W. F.; Miller, J. H.; Fotheringham, R. H.; Brown, T. C.; Caldwell, J. A.

For B.D., Holy Scripture (General)—Crawford, W. F., B.A. (*Special*)—Crawford, W. F., B.A.; McConnell, J. A., B.A. *History of Dogma*—Crawford, W. F., B.A. *Church History*—Crawford, W. F., B.A.

MEDICINE.

1.—SUMMER SESSION, 1902.

Botany—Leonard, A. H.; Knox, W. J.; Dickey, J. S.; Mylks, L. E.; Haskin, B.; McCullough, F. C.; Houston, D. H.; Cryan, J. H.; Pritchard, J. A.; McDonell, J. J.

Diseases of the Eye, Ear, Nose and Throat—Patterson, W. J.; Orser, T. H.; Bogart, I. G.

Sanitary Science—Reid, G. M.; Bell, F. M.; Dickey, J. S.; Leonard, A. H.; Laidlaw, J. H.; McIntosh, G. E.; Murphy, W. S.; Shireff, W. T.; Moore, H. M.; McGreer, C. G.; McCullough, F. C.; Pritchard, J. A.; Arthur, S. W.; Sheffield, E.; Ward, G. H.; Mackerras, R. H.; Workman, W.; Cryan, J. H.; Day, L. J.; Stewart, A. J.; Knox, W. J.; Mylks, L. E.; McDonell, J. J.; Porter, J. B.; Staley, A. A.; Gibson, H. A.; Haskin, B.; Houston, D. H.; Aylesworth, F. A.; McKinley, W. W.; Pannell, W. L.; Caskey, J. C.; Wellwood, J. A.; Austin, C. J.; Macmillan, A. E.; McCarthy, D. M.; Robertson, J. J.; Ellis, F. J.; McDowall, J. L.; Kane, J. L. McCarthy, J. H.

Bacteriology—Reid, G. M.; Murphy, W. S.; Laidlaw, J. H.; Bell, F. M.; Leonard, A. H.; McIntosh, G. E.; Dickey, J. S.; Knox, W. J.; Gibson, H. A.; Pannell, W. L.; McCarthy, D. M.; McDonell, J. J.; Moore, H. M.; Arthur, S. W.; Wellwood, J. A.; McKinley, W. W.; Workman, W.; McCambridge, J. E.; Haskin, B.; McDowall, J. L.; MacMillan, A. E.; Mylks, L. E.; McCarthy, J. H.; Cryan, J. H.; Robertson, J. J.

2.—SUPPLEMENTARY EXAMINATIONS, SEPT., 1902.

Botany—Stewart, A. J.

Animal Biology and Junior Physiology—Driscoll, A. C.

Junior Chemistry—Warren, J. W.

Senior Anatomy—Brown, W. C.; Corrigan, J. A.; Weatherhead, G. F.; Zwicker, F. G.; McDowall, J. L.

Senior Physiology—Dawson, J. K.; Tyner, S. E.

Histology—Corrigan, J. A.; Graham, J. A.

Senior Chemistry—Zwicker, F. G.; Gray, D. W.; Graham, J. A.; Weatherhead, G. F.

Senior Materia Medica, Therapeutics and Pharmacy—Weatherhead, G. F.; Stewart, A. J.; Kennedy, D. B.; Austin, C. J.; Mackerras, R. H.

Junior Practice of Medicine—McCarthy, J. H.; Graham, J. A.

Junior Surgery—Kearns, D. A.; Graham, J. A.

Jurisprudence—McCarthy, J. H.; Dawson, J. K.; Kearns, D. A.; Graham, J. A.

Junior Pathology—Dawson, J. K.; Mackerras, R. H.

Sanitary Science—Kennedy, D. B.; Scott, R. H.

Senior Practice of Medicine—Carey, M.; Gray, D. W.; Spotswood, W. A. J.; Kennedy, D. B.

Clinical Medicine—Weatherhead, G. F.

Senior Obstetrics and Gynaecology—McLaren, T. C.; Spotswood, W. A. J.; Gray, D. W.; Kennedy, D. B.

Senior Pathology—Kennedy, D. B.

3.—CHRISTMAS EXAMINATIONS, 1902.

Physics—Thornton, F. B.; Bolton, E.; Reid, J.; Patterson, W. E.; Brander, J. F.; Huffman, G. E.; McDonald, D. J.; O'Connor, J. F.; Wade, J. J.; Bell, A. M.; Publow, C. A.; Spooner, A. C.; Templeton, C. P.; Dingwall, D. G.; Doyle, J. F.; Moxley, C. K.; Sutherland, B.; Girvin, A. W.; Lawler, C. A.; Snyder, J. B.; Herald, J. G.; Spankie, W. E.; Smith, S. H.; Gavin, W. J.; Craig, H. G.; Gordon, G. D.; Gray, T. J.; Cliff, C. F.; McMillan, A. D.; Stewart, A. J.

Analytical Chemistry—Goodfellow, J. R.; Pennock, N. I.; Lesses, M.; Gordon, G. D.; Warren, J. W.; Spooner, A. C.; Smith, W. A.; Girvin, A. W.; Herald, J. G.; McDonald, H. A.; Patterson, W. R.; Halladay, R. W.; Grimshaw, M. E.; Smith, S. H.; Dudley, W. H.; Locke, M.; Paterson, R. K.; Boyce, H. A.; Connolly, A. K.; Moxley, C. K.; Wagar, C. M.; Chant, J.; McMillan, A. D.; Dawson, J. K.; Ferguson, J. Y.; Hogan, J. F.; Hourigan, J. M.; Consitt, E. C.; Robb, W. M.; Dwyer, J. G.; Reid, G. R.

Bacteriology—McCullough, F. C.; Shirreff, W. T.; Tandy, H.; Mackerras, R. H.; Kane, J. L.; Aylesworth, F. A.; Caskey, J. C.; McGreer, C. G.; Singleton, A. H.; Aykroyd, W. H.; Ellis, F. J.; Austin, C. J.; Foley, T. B.; Lalonde, A. J.

4.—SESSIONAL EXAMINATIONS, APRIL, 1903.

Physics—Cockburn, G. L.; McCormick, J. P.

Junior Anatomy—Bolton, E.; Playfair, L. L.; Dwyer, J. G.; Patterson, W. R.; Mahood, A. E.; Snyder, J. B.; Sutherland, E.; Robb, J. J.; Craig, H. G.; Reid, J.; Sutherland, B.; Brander, J. F.; Wade, J.; McIntosh, P. A.; Thornton, F. B.; Bell, A. M.; O'Connor, J. F.; Reynolds, M. E.; Gavin, W. F.; McLellan, D.; Warren, F. R. W.; Dingwall, D. G.; Baker, A. E.; Cumming, A. W.; Cockburn, G. L.; Huffman, G. E.; Patterson, W. E.; McCormick, J. P.; Stewart, J. R.; Publow, C. A.; Smith, S. H.; Paterson, R. K.; McDonald, D. J.; Lawler, C. A.; Rigney, M. G.; Herald, J. G.; Scott, R. A.; Templeton, C. P.

Animal Biology and Junior Physiology—Bolton, E.; Thornton, F. B.; Snyder, J. B.; Reid, J.; Baker, A. E.; Playfair, L. L.; Sutherland, E.; Dwyer, J. G.; Dingwall, D. G.; Brander, J.

F. ; Bell, A. M. ; Paterson, R. K. ; Warren, F. R. W. ; Patterson, W. R. ; O'Connor, F. J. ; Publow, C. A. ; McCormick, J. P. ; Huffman, G. E. ; McDonald, D. J. ; Craig, H. G. ; Lawler, C. A. ; Wade, J. J. ; Keyes, S. J. ; Sutherland, B. ; Cockburn, G. L. ; Gordon, G. D. ; Templeton, C. P. ; Cliff, F. G. ; Smith, S. H.

Junior Chemistry—Bolton, E. ; Thornton, F. B. ; Playfair, L. L. ; Reid, J. ; Rigney, M. G. ; Bell, A. M. ; McCormick, J. P. ; Lawler, C. A. ; Sutherland, B. ; Craig, H. G. ; Brander, J. F. ; McDonald, D. J. ; Cockburn, G. L. ; Patterson, W. E. ; O'Connor, F. J. ; Huffman, G. E. ; Publow, C. A. ; Wade, J. J. ; Cliff, G. F.

Junior Materia Medica—Bolton, E. ; Warren, F. R. W. ; Reynolds, M. E. ; Playfair, L. L. ; Thornton, F. B. ; Mahood, A. E. ; Wade, J. J. ; Chant, J. ; Smith, W. A. ; O'Connor, F. J. ; Scott, R. A. ; Dwyer, J. G. ; Hogan, J. F. ; Sutherland, E. ; Boyce, H. A. ; Smith, S. H. ; McIntosh, P. A. ; Sutherland, B. ; Day, L. J. ; Moxley, C. K. ; McDonald, D. J. ; Baker, A. E. ; Stewart, J. R. ; Patterson, W. R. ; Girvin, A. W. ; Huffman, G. E. ; Cockburn, G. L. ; McLennan, D. ; Lawler, C. A. ; McCormick, J. P. ; Paterson, R. K. ; Robb, J. J. ; Doyle, J. F. ; Publow, C. A. ; Snyder, J. B. ; Gavin, W. F. ; Warren, J. W. ; Grimshaw, M. E. ; Reid, J. ; Brander, J. F. ; Lesses, M. ; Patterson, W. E. ; Bell, A. M. ; Halladay, R. W. ; Reid, G. R. ; Dudley, W. H. ; Wagar, C. M. ; Consitt, E. C. ; Gordon, G. D. ; Templeton, C. P. ; Keyes, S. J. ; Dingwall, D. G. ; Craig, H. G. ; Hourigan, H. M. ; Rigney, M. G. ; Cliff, G. F. ; Kingsley, F. ; Pressault, J. W. ; Herald, J. G. ; Donovan, F. J.

Senior Anatomy, Honours—Spooner, A. C. ; Boyce, H. A. ; Williamson, H. J. ; Young, J. M. ; Lesses, M. ; Hogan, J. F. *Pass*—Williams, E. J. F. ; Smith, W. A. ; Hoppin, L. W. ; Ferguson, J. Y. ; Sparks, F. J. ; Locke, M. ; Warren, J. W. ; Chant, J. ; Donovan, F. J. ; Grimshaw, M. E. ; Robb, W. M. ; Girvin, A. W. ; Moxley, C. K. ; McMillan, A. D. ; Macgillivray, T. D. ; Aylesworth, F. A. ; Branscombe, M. E. ; Hourigan, J. M. ; Consitt, E. C. ; Mackinnon, D. L. ; Gordon, G. D. ; Day, L. J. ; Pennock, N. I. ; Smith, N. ; Wagar, C. M. ; Keyes, S. J. ; Graham, J. A. ; Delong, E. W. ; Dudley, W. H. ; Pressault, J. W.

Senior Physiology, Honours—Boyce, H. A. ; Spooner, A. C. ; Halladay, R. W. ; Williamson, H. J. ; Sparks, F. J. *Pass*—Warren, J. W. ; Hogan, J. F. ; Girvin, A. W. ; Branscombe, M. E. ; Graham, C. W. ; Williams, E. J. F. ; Chant, J. ; Smith, W. A. ; Macgillivray, T. D. ; Lesses, M. ; Dudley, W. H. ; Mackinnon, D. L. ; Donovan, F. J. ; Ferguson, J. Y. ; Robb, W. M. ; Mahood, A. E. ; Locke, M. ; Grimshaw, M. E. ; Consitt, E. C. ; Robb, J. J. ; Moxley, C. K. ; McMillan, D. A. ; Wagar, C. M. ; McIntosh, P. A. ; Keyes, S. J. ; Pressault, J. W. ; McDonald, A. T.

Histology—Williamson, H. J.; Hogan, J. F.; Kearns, D. A.; Lesses, M.; McIntosh, P. A.; Spooner, A. C.; Girvin, A. W.; Boyce, H. A.; Macgillivray, T. D.; Grimshaw, M. E.; Sparks, J. F.; Robb, J. J.; Day, L. J.; Smith, W. A.; Smith, N.; Mahood, A. E.; Locke, M.; Pennock, N. I.; Halladay, R. W.; Ferguson, J. Y.; Consitt, E. C.; Donovan, F. J.; Warren, J. W.; Pressault, J. W.; Moxley, C. K.; Wagar, C. M.; Robb, W. M.; Reid, G. R.; Gordon, G. D.; Mackinnon, D. L.; Driscoll, A. C.; McMillan, A. D.; Keyes, S. J.; Hourigan, J. M.; Chant, J.; Dudley, W. H.

Senior Chemistry—Spooner, A. C.; Boyce, H. A.; Sutherland, E.; Warren, F. R. W.; Hogan, J. F.; Lesses, M.; McIntosh, P. A.; Snyder, J. B.; Halladay, R. W.; Chant, J.; McMillan, A. D.; Dingwall, D. G.; Locke, M.; McDonald, A. T.; Macgillivray, T. D.; Smith, W. A.; Branscombe, M. E.; Moxley, C. K.; Robb, W. M.; Girvin, A. W.; Goodfellow, J. R.; Consitt, E. C.; Reid, G. R.; Dudley, W. H.; Ferguson, J. Y.; Patterson, R. K.; Warren, J. W.; Gray, T. J.; Donovan, F. J.; Hourigan, J. M.; Grimshaw, M. E.; Gordon, G. D.; Keyes, S. J.; Driscoll, A. C.; Ferguson, A. A.; Tyner, S. E.

Analytical Chemistry—Sutherland, E.; Warren, F. R. W.

Senior Materia Medica, Therapeutics and Pharmacy, Honours—Spooner, A. C.; Williamson, H. J.; McDonald, H. A.; Costello, T. J.; McGonigle, M.; Boyce, H. A.; Young, J. M.; Gibson, W.; Connolly, A. K.; Sparks, J. F. *Pass*—McCullough, F. C.; Macgillivray, T. D.; Van Ness, C. S.; Williams, E. J. F.; Munroe, A. T.; Branscombe, M. E.; Falkner, A. D.; Brown, W. C.; Hoppin, L. W.; Reid, V.; Carruthers, J. S.; Rutledge, S. H.; Mackinnon, D. L.; Lalonde, A. J.; Locke, M.; McMillan, A. D.; Gillespie, J. J.; Caskey, J. C.; Goodfellow, J. R.; Kingsley, F.; Pressault, J. W.; Tyner, S. E.; DeLong, E. W.; Robb, W. M.; Ferguson, A. A.; Gray, T. J.; Dudley, W. H.; Corrigan, J. A.; Haycock, G. W. G.

Junior Practice of Medicine—Tandy, H.; Gibson, W.; Singleton, A. H.; Robinson, E. J.; McGonigle, M.; Reid, V.; Connolly, A. K.; Falkner, A. D.; McCullough, F. C.; Caskey, J. C.; Costello, T. J.; Young, J. M.; McDonald, H. A.; Munroe, A. T.; Gray, T. J.; Goodfellow, J. R.; Brown, W. C.; Rutledge, S. H.; Ballantyne, W. H.; Tyner, S. E.; Lalonde, A. J.; Branscombe, M. E.; Williams, E. J. F.; Ferguson, A. A.; Hoppin, L. W.; DeLong, E. W.; Van Ness, C. S.; Pressault, J. W.; Larocque, J.; Carruthers, J. S.; Gillespie, J. J.; Driscoll, A. C.; Austin, C. J.; Pennock, N. I.; Lavell, W. H.; Kingsley, F.; Porter, J. B.

Junior Surgery—Brown, W. C.; Carruthers, J. S.; Reid, V.; McCullough, F. C.; Gibson, W.; DeLong, E. W.; Munroe, A. T.; Pressault, J. W.; Ballantyne, W. H.; McGonigle, M.; Singleton, A. H.; Tyner, S. E.; Robinson, E. J.; Labrosse, J. L. A.;

Tandy, H.; Hoppin, L. W.; Lalonde, J. A.; Costello, T. J.; Bromley, J. E.; Lavell, W. H.; Van Ness, C. S.; Caskey, J. C.; Connolly, A. K.; Corrigan, J. A.; Stewart, A. J.; McCarthy, D. M.; McDonald, H. A.; Branscombe, M. E.; Austin, C. J.; Geddes, W. J.; Gillespie, J. J.; Goodfellow, J. R.; Rutledge, S. H.; Reynolds, M. E.; Williams, E. J. F.; Ferguson, A. A.; Falkner, A. D.; Kingsley, F.; Larocque, J.; Young, J. M.; Pennock, N. I.; Porter, J. B.

Junior Obstetrics and Paediatrics—Gibson, W.; Dwyer, D. G.; Robinson, E. J.; McCullough, F. C.; Connolly, A. K.; Goodfellow, J. R.; McGonigle, M.; Ferguson, A. A.; McDonald, H. A.; DeLong, E. W.; Costello, T. J.; Caskey, J. C.; Singleton, A. H.; Rutledge, S. H.; Tandy, H.; Reid, V.; Lavell, W. H.; Lalonde, A. J.; Hoppin, L. W.; Falkner, A. D.; Smith, N.; Carruthers, J. S.; Branscombe, M. E.; Bromley, J. E.; Munroe, A. T.; Young, J. M.; Pressault, J. W.; Tyner, S. E.; Pennock, N. I.; Van Ness, C. S.; Brown, W. C.; Gray, T. J.; Austin, C. J.; Williams, E. J. F.; Labrosse, J. L. A.; Driscoll, A. C.; Larocque, J.; Gillespie, J. J.; Kingsley, F.

Junior Medical and Surgical Anatomy—McCullough, F. C.; McGonigle, M.; Goodfellow, J. R.; Robinson, E. J.; Gibson, W.; Tandy, H.; McDonald, H. A.; Singleton, A. H.; Brown, W. C.; Costello, T. J.; Larocque, J. W.; Carruthers, J. S.; Branscombe, M. E.; Gray, T. J.; Munroe, A. T.; Pennock, N. I.; Connolly, A. K.; Young, J. M.; Lalonde, A. J.; Caskey, J. C.; DeLong, E. W.; Hoppin, L. W.; Driscoll, A. C.; Rutledge, S. H.; Bromley, J. E.; Reid, V.; Corrigan, J. A.; Williams, E. J. F.; Ballantyne, W. H.; Gillespie, J. J.; Van Ness, C. S.; Ferguson, A. A.; Falkner, A. D.; Tyner, S. E.; Smith, N.; Stewart, A. J.; Day, L. J.; Pressault, J. W.

Junior Pathology—Singleton, A. H.; Tandy, H.; McGonigle, M.; McCullough, F. C.; Caskey, J. C.; Robinson, E. J.; Gibson, W.; Van Ness, C. S.; Reynolds, M. E.; Munroe, A. T.; Dwyer, J. D.; Robb, J. J.; Reid, V.; Mahood, A. E.; Brown, W. C.; Costello, T. J.; Connolly, A. K.; McDonald, H. A.; Carruthers, J. S.; DeLong, E. W.; Kingsley, F.; Falkner, A. D.; Bromley, J. E.; Rutledge, S. H.; Larocque, J.; McIntosh, P. A.; Goodfellow, J. R.; Ballantyne, W. H.; Ferguson, A. A.; Gray, D. W.; Gillespie, J. H.; Smith, N.; Gray, T. J.; Lavell, W. H.; Lalonde, A. J.; Driscoll, A. C.

Medical Jurisprudence, Honours—Tandy, H.; Connolly, A. K.; Caskey, J. C.; McGonigle, M.; Brown, W. C.; Munroe, A. T.; McCullough, F. C.; Bromley, J. E. *Pass*—Van Ness, C. S.; McDonald, H. A.; Costello, T. J.; Williams, E. J. F.; Reid, V.; Gibson, W.; Robinson, E. J.; Rutledge, S. H.; Mahood, A. E.; Pennock, N. I.; Gillespie, J. J.; Young, J. M.; Robb, J. J.; Reynolds, M. E.; Gray, T. J.; Falkner, A. D.; Carruthers, J. S.; Lalonde, A. J.; DeLong, E. W.; Kingsley, F.;

Goodfellow, J. R.; Porter, J. B.; Ferguson, A. A.; Geddes, W. J.; Pressault, J. W.; Larocque, J.; Day, L. J.; Labrosse, J. L. A.; Ballantyne, W. H.; Lavell, W. H.; Corrigan, J. A.

Sanitary Science, Honours—Gibson, W.; Robinson, E. J.; McGonigle, M.; McDonald, H. A.; Tandy, H.; Carruthers, J. S.; Singleton, A. H. *Pass*—Connolly, A. K.; McIntosh, P. A.; Smith, N.; Costello, T. J.; Aykroyd, W. H.; Bromley, J. E.; Hoppin, L. W.; Goodfellow, J. R.; Kearns, D. A.; Munroe, A. T.; Van Ness, C. S.; Lalonde, A. J.; Tyner, S. E.; Falkner, A. D.; Lavell, W. H.; Williams, E. J. F.; Ferguson, A. A.; Branscombe, M. E.; McCambridge, J. E.; Rutledge, S. H.; DeLong, E. W.; Ballantyne, W. H.; Foley, T. B.; Brown, W. C.; Pennock, N. I.; Young, J. M.

Senior Practice of Medicine, Honours—Murphy, W. S.; Arthur, S. W.; Knox, W. J.; Dickey, J. S.; Reid, G. M.; Leonard, A. H.; Aylesworth, F. A.; Laidlaw, J. H.; Bell, F. M.; Ward, G. H.; Shirreff, W. T.; Wellwood, J. A.; McIntosh, G. E.; Gibson, H. A. *Pass*—Staley, A. A.; Moore, H. M.; Pritchard, J. A.; Foley, T. B.; Sheffield, E.; Haskin, B.; Ellis, F. J.; Igoe, O. A.; Pannell, W. L.; McGreer, C. G.; MacMillan, A. E.; Robertson, J. J.; Aykroyd, A. H.; Stewart, A. J.; Cryan, J. H.; Kearns, D. A.; Dawson, J. K.; Mylks, L. E.; McKinley, W. W.; Symmes, C. R.; McCambridge, J. E.; McCarthy, D. M.; Dowson, C. K.; McDonnell, J. J.; Hagen Burger, G. L.; Workman, W.; Ferguson, E. A.; Mackerras, R. H.; McDowall, J. L.; McCabe, A.

Clinical Medicine—Laidlaw, J. H.; Leonard, A. H.; Ward, G. H.; Arthur, S. W.; Reid, G. M.; Knox, W. J.; Murphy, W. S.; McIntosh, G. E.; Hagen Burger, G. L.; Foley, T. B.; McCabe, A.; Symmes, C. R.; McGreer, C. G.; Dickey, J. S.; McKinley, W. W.; Mylks, L. E.; Bell, F. M.; Houston, D. H.; Shirreff, W. T.; Pannell, W. L.; Staley, A. A.; Moore, H. M.; MacMillan, A. E.; McDonnell, J. J.; McCarthy, D. M.; Wellwood, J. A.; Cryan, J. H.; Kearns, D. A.; McDowall, J. L.; Igoe, O. A.; Pritchard, J. A.; Mackerras, R. H.; Workman, W.; Robertson, J. J.; Ellis, F. J.; Dowson, C. K.; Haskin, B.; Aylesworth, F. A.; Gray, D. W.; Aykroyd, W. H.; Gibson, H. A.; McCambridge, J. E.; McCarthy, H.; Sheffield, E.; Stewart, A. J.; Ferguson, E. A.

Senior Surgery, Honours—Bell, F. M.; Leonard, A. H.; Knox, W. J.; Gibson, H. A.; Murphy, W. S.; McIntosh, G. E.; Graham, J. A.; Moore, H. M.; Aylesworth, F. A.; Staley, A. A.; Sheffield, E.; Laidlaw, J. H.; McGreer, C. G.; Reid, G. M.; McKinley, W. W.; Igoe, O. A.; McCambridge, J. E.; McDonnell, J. J.; Stewart, A. J. *Pass*—McCarthy, D. M.; McCarthy, J. H.; Ward, G. H.; Symmes, C. R.; Robertson, J. J.; Ellis, F. J.; Mackerras, R. H.; Hagen Burger, G. L.; Dickey, J. S.; Pannell, W. L.; Aykroyd, W. H.; Cryan, J. H.;

Dowson, C. K.; Foley, T. B.; Haskin, B.; Mylks, L. E.; Workman, W.; Wellwood, J. A.; McCabe, A.; McDowall, J. L.; McMillan, A.E.; Pritchard, J. A.; Shirreff, W. T.; Kearns, D. A.; Arthur, S. W.; Austin, C. J.; Ferguson, E. A.; Houston, D. H.; Porter, J. B.

Clinical Surgery—Leonard, A. H.; Ward, G. H.; Laidlaw, J. H.; Murphy, W. S.; Arthur, S. W.; Dickey, J. S.; Bell, F. M.; Gibson, H. A.; McGreer, C. G.; Wellwood, J. A.; Knox, W. J.; McIntosh, G. E.; Ellis, F. J.; Mylks, L. E.; Moore, H. M.; Mackerras, R. H.; Workman, W.; Aylesworth, F. A.; Cryan, J. H.; Haskin, B.; Sheffield, E.; McDowall, J. L.; McMillan, A. E.; McCabe, A.; Pannell, W. L.; Foley, T. B.; Kearns, D. A.; McCarthy, D. M.; McKinley, W. W.; McDonnell, J. J.; Pritchard, J. A.; Shirreff, W. T.; McCambridge, J. E.; Aykroyd, W. H.; Dowson, J. K.; Reid, G. M.; Staley, A. A.; Ferguson, E. A.; Houston, D. H.; Robertson, J. J.; Symmes, C. R.; Igoe, O. A.

Senior Obstetrics and Gynaecology, Honours—Laidlaw, J. H.; Murphy, W. S.; Bell, F. M.; Gibson, H. A.; Knox, W. J.; Ward, G. H.; Leonard, A. H.; Hagen Burger, G. L.; Arthur, S. W.; McCambridge, J. E.; McDowall, J. L.; McCarthy, J. H.; Aykroyd, W. H.; McDonald, A. T.; Moore, H. M.; Haskin, B.; McGreer, C. G.; Wellwood, J. A.; Aylesworth, F. A.; McIntosh, G. E.; McMillan, A. E.; Foley, T. B.; Cryan, J. H.; Dickey, J. S. *Pass*—Sheffield, E.; Shirreff, W. T.; Mylks, L. E.; Mackerras, R. H.; McKinley, W. W.; Ellis, F. J.; McCarthy, D. M.; Pritchard, J. A.; Robertson, J. J.; Staley, A. A.; Reid, G. M.; Pannell, W. L.; Houston, D. H.; Kearns, D. A.; Symmes, C. R.; Igoe, O. A.; McDonnell, J. J.; Austin, C. J.; Workman, W.; McCabe, A.; Ferguson, E. A.; Dowson, C. K.

Senior Medical and Surgical Anatomy, Honours—Ward, G. H.; Leonard, A. H.; Gibson, H. A.; Shirreff, W. T.; Haskin, B.; Reid, G. M.; Bell, F. M.; Murphy, W. S.; McCambridge, J. E.; Mylks, L. E.; Ellis, F. J.; McIntosh, G. E.; Knox, W. J.; McCarthy, D. M.; Aylesworth, F. A.; Workman, W.; Laidlaw, J. H. *Pass*—Pannell, W. L.; Staley, A. A.; Arthur, S. W.; McKinley, W. W.; Dickey, J. S.; McDonnell, J. J.; McMillan, A. E.; Aykroyd, W. H.; Wellwood, A.; Moore, H. M.; Houston, D. H.; Pritchard, J. A.; Foley, T. B.; Sheffield, E.; McCarthy, J. H.; Mackerras, R. H.; Symmes, C. R.; McGreer, C. G.; Robertson, J. J.; Cryan, J. H.; Dowson, C. K.; McDowall, J. L.; Kearns, D. A.; Igoe, O. A.; Gray, D. W.

Senior Pathology, Honours—McIntosh, G. E.; Igoe, O. A.; Knox, W. J.; McKinley, W. W.; Bell, F. M.; Aylesworth, F. A.; Laidlaw, J. H.; Staley, A. A.; Ward, G. H.; Murphy, W. S.; Ellis, F. J.; Leonard, A. H. *Pass*—Haskin, B.; Arthur, S. W.; Reid, G. M.; Gibson, H. A.; Houston, D. H.; Aykroyd,

A. H.; Shirreff, W. T.; Sheffield, E.; Robertson, J. J.; Workman, W.; McCarthy, D. M.; Dickey, J. S.; Wellwood, J. A.; Foley, T. B.; McMillan, A. E.; Pritchard, J. A.; McDowall, J. L.; McCambridge, J. E.; Dowson, C. K.; Cryan, J. H.; McCabe, A.; McGreer, C. G.; Pannell, W. L.; McDonnell, J. J.; Hagen Burger, G. L.; Moore, H. M.; Mackerras, R. H.; McDonald, A. T.; Symmes, C. R.; Dowson, J. K.; Mylks, L. E.; McCarthy, J. H.; Porter, J. B.; Kearns, D. A.; Austin, C. J.

Diseases of Eye, Ear, Nose and Throat—Leonard, A. H.; Murphy, W. S.; Laidlaw, J. H.; Ward, G. H.; Dickey, J. S.; Haskin, B.; Mylks, L. E.; McKinley, W. W.; Workman, W.; McDowall, J. L.; Arthur, S. W.; McCambridge, J. E.; Pritchard, J. E.; Cryan, J. H.; Robertson, J. J.; McIntosh, G. E.; Reid, G. M.; Bell, F. M.; Gibson, H. A.; Wellwood, J. A.; Aylesworth, F. A.; Houston, D. H.; Mackerras, R. H.; McGreer, C. G.; McMillan, A. E.; Ellis, F. J.; Staley, A. A.; Moore, H. M.; Day, L. J.; Hagen Burger, G. L.; McDonnell, J. J.; Ferguson, E. A.; Sheffield, E.; Knox, W. J.; Shirreff, W. T.; Pannell, W. L.; Aykroyd, W. H.; Dawson, J. K.; Igoe, O. A.; Austin, C. J.; McCabe, A.; Foley, T. B.; Stewart, A. J.; McCarthy, D. M.; Symmes, C. R.; Dowson, C. K.; Graham, J. A.; Kearns, D. A.

Bacteriology—Kearns, D. A.; Porter, J. B.

MAY, 1903.

Botany—Carruthers, J. S.; Gibson, W.; Driscoll, A. C.; McDonald, H. A.; Falkner, A. D.; Girvin, A. W.; Van Ness, C. S.; Gillespie, J. J.; Reid, J.; Tyner, S. E.; Spooner, A. C.; Grimshaw, M. E.; Kingsley, F.; Costello, T. J.; Gordon, G. D.; DeLong, E. W.; Herald, J. G.; Wagar, C. M.

Bacteriology—Carruthers, J. S.; Gibson, W.; McGonigle, M.; Connolly, A. K.; Robinson, E. J.; Hoppin, L. W.; DeLong, E. W.; Goodfellow, J. R.; Munroe, A. T.; Gray, T. J.; Leach, G. C.; Costello, T. J.; Larocque, J.; Falkner, A. D.; Gillespie, J. J.; Corrigan, J. A.; Kingsley, F.; Rutledge, S. H.; Labrosse, J. L. A.; Ferguson, A. A.; Pressault, J. W.; Driscoll, A. C.

LIST OF STUDENTS.

SESSION 1902-1903.

IN ARTS.

NAME.	Year of Atten- dance.	Summer Residence.	Where Educated.
Aikin, J. A.....	5	Hamilton.....	Orangeville H. S.
Allen, J.....	3	Napanee.....	Napanee C. I.
Amoss, H. E.....	1	Aylmer West.....	Aylmer C. I.
Anderson, P. M.....	4	Belleville.....	Belleville H. S.
Andrews, D.....	2	West Lorne.....	Ridgetown C. I.
Anglin, Jennie M....	1	Kingston.....	Kingston C. I.
Anglin, S. M.....	3	Battersea.....	Albert C., Belleville.
Anning, N. H.....	2	Oxmead	Meaford H. S.
Archibald, G. G....	4	Truro, N.S.....	Truro Academy.
Arthur, Leona M....	2	Consecon.....	Picton H. S.
Arthur, Nellie.....	2	Consecon.....	Picton H. S.
Asselstine, E. B....	3	Wilton.....	Napanee C. I.
Asselstine, Frances M	4	Kingston.....	Kingston C. I.
Asselstine, Lizzie...	3	Asselstine P.O.....	Kingston C. I.
Ayers, M. H.....	3	Beamsville.....	Beamsville H. S.
Aylesworth, Mabel..	3	Bath	Kingston C. I.
Bailey, W. L.....	2	Gravenhurst	Gravenhurst H. S.
Barker, G. A.....	2	Sidney Crossing.....	Peterboro C. I.
Barnes, Amy.....	1	Smith's Falls.....	Smith's Falls H. S.
Barrett, H. M.....	4	Windsor.....	Windsor C. I.
Beckett, S. E. J....	4	Listowel.....	Goderich C. I.
Beggs, W.....	2	Hallville.....	Morrisburg C. I.
Bennett, W. L.....	3	Port Hope.....	Port Hope H. S.
Berney, Laura E....	2	Lyndhurst	Athens H. S.
Beveridge, R. W...	3	Port Elmsley.....	Smith's Falls H. S.
Birch, Ada L.....	4	Kingston.....	Kingston C. I.
Birch, Beatrice D...	4	Kingston.....	Kingston C. I.
Black, B. S.....	4	Kingston.....	Kingston C. I.
Black, Jean B.....	4	Hamilton.....	Hamilton C. I.
Black, N. F..	2	Port Colborne.....	Uxbridge H. S.
Boland, W. A.....	3	Warren.....	Renfrew H. S.
Bolton, L. L.....	5	Portland	Athens H. S.
Borley, H. D.....	5	Delaware.....	Strathroy H. S.
Bongard, Edna.....	1	Waupoos.....	Picton H. S.
Bothwell, A. M.....	2	Perth	Perth C. I.
Bothwell, D. C.....	2	Perth	Perth C. I.
Bowen, R. J.....	1	White Horse, Yukon..	Church College, London, Eng.
Boyce, O. E..	1	Big Stone City, S.D..	Sydenham H. S.

NAME.	Year of Atten- dance.	Summer Residence.	Where Educated.
—Boyd, Agnes.....	5	Kingston.....	Kingston C. I.
Braniion, S. J. A	1	Wolseley, Assa.....	St. Mary's C. I.
Brick, N. W.	4	Kingston.....	Hamilton C. I.
Bright, A.....	3	Montreal.....	Montreal H. S.
Britton, A. H.....	4	Kingston.....	Kingston C. I.
Brown, G. A.	3	Oak Grove.....	Renfrew H. S.
Brown, R. J.....	2	Hintonburg.....	Owen Sound C. I.
Brownlee, W. F....	2	McDonald's Cors...	Perth C. I.
Brydon, R.....	4	Oustic.....	Guelph C. I.
Buchanan, J. D....	2	Vancouver, B.C....	Brantford C. I.
—Buchanan, Mabel A.	2	Lanark	Lanark H. S.
Burchill, A. M.....	1	Bolton	Hamilton C. I.
—Burns, Olive M.....	2	Bromley	Kingston C. I.
—Byrnes, Marie.....	4	Cumberland.....	Smith's Falls H. S.
Caldwell, J. S	4	Watson's Cors.....	
Caldwell, O. Max...	3	Lanark	Lanark P. S.
Calvin, J. D.....	3	Kingston.....	Kingston C. I.
Cameron, A. E.....	4	Wemyss.....	Perth C. I.
Cameron, A. R.....	4	Morrisburg	Morrisburg C. I.
Cameron, D. R.....	2	Lancaster.....	Alexandria H. S.
Cameron, J. H.....	1	Brussels	Owen Sound C. I.
Cameron, A. G.....	1	Montague, P.E.I....	P. W. Coll., Charlottetown.
Cameron, J. S.....	4	Ingersoll.....	
Campbell, A. L.....	3	Fergus	
Campbell, D.....	3	Egansville	Renfrew H. S.
—Cathro, Elizabeth D.	2	Lindsay	Lindsay C. I.
—Cattanach, Jessie S.	3	Williamstown.....	Williamstown H. S.
Chambers, L. P ..	3	Bardezag, Ismidt, Robert College, Constantinople.	
Chant, W.....	2	Chantry	Brockville C. I.
Charlesworth, J. W.	4	Guelph.....	Private Tuition.
—Clark, Grace.....	4	London.....	Kingston C. I.
Clarke, T. E	1	Ottawa.....	Harbord St. C. E., Toronto.
Claxton, W. A.....	1	Verona.....	Sydenham H. S.
Closs, F. D.....	4	Norwood.....	Aylmer C. I.
Coates, E. W. S....	2	Rowena	Prescott H. S.
Code, S. W. A.	1	Kingston	Carleton Place H. S.
Collins, H.....	3	Chatham.....	Chatham C. I.
Connolly, E. W....	1	Bishop's Mills.....	Sydenham H. S.
—Connor, Grace L...	3	Kingston.....	Kingston C. I.
Conway, M. E.	1	Ottawa.....	Ottawa College.
—Cook, Gertrude A..	4	Stratford.....	Stratford C. I.
—Cooke, Mildred.....	1	Kingston.....	Kingston C. I.

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NAME.	Year of Atten- dance.	Summer Residence.	Where Educated.
Cornett, W. F.	1	Kingston.....	Gananoque H. S.
Couch, S.	3	Chiselhurst	London C. I.
Cowan, M. Edith.	3	Ottawa.....	Ottawa C. I.
Cram, W. S.	1	Carleton Place.....	Carleton Place H. S.
Crawford, C. M.	2	Kingston.....	Kingston C. I.
Cumming, A. W.	3	Cornwall.....	Cornwall H. S.
Cunningham, S. L.	1	Kingston.....	Hillcroft Academy.
Currie, A. M.	2	Parry Sound.....	Collingwood C. I.
Currie, Mima K.	2	Newbury.....	Perth C. I.
Curtain, C. J.	3	Brockville	Brockville C. I.
—Dadson, Helena	3	Port Stanley	St. Thomas C. I.
Damude, A. E. H.	1	Sheffield	Niagara Falls C. I.
Dark, T. A.	3	Wicklow	Cobourg C. I.
Darroch, W. F.	4	Brantford	Harristown H. S.
Dawson, L. M.	2	Ottawa	Ottawa C. I.
Denny, J. D.	2	Ottawa	Peterboro C. I.
Deutschmann, F. W.	2	Altona, Man.....	Harriston H. S.
—Dickson, Zilpha H.	1	Woodstock	Woodstock C. I.
—Dingwall, Annie C.	4	Cornwall	Cornwall H. S.
Dingwall, J.	4	Cornwall	Cornwall H. S.
Dingwall, M.	4	Cornwall	Cornwall H. S.
—Donald, Helen.	1	Belleville	Belleville H. S.
Douglas, W. H.	1	Springvale	Wesleyan Coll. Winnipeg.
Dowkes, W. J.	3	Welland	Owen Sound C. I.
Down, G. W.	2	Aberfoyle	Charing National.
—Downie, Mary E.	1	Starrat	Owen Sound C. I.
—Duff, K. Isobel.	3	Otonabee	Peterboro C. I.
Duncan, T. S.	3	Westport	Athens, H. S.
—Dunlop, Florence M.	1	Kingston	Kingston C. I.
Dunlop, H.	2	Kingston	Kingston C. I.
Dunlop, J. E. S.	4	Ventnor	Kemptville H. S.
Dwyer, E.	3	Wilkinsburg, Pa.	Kingston C. I.
Eastman, F. S.	3	Smithville	Smithville H. S.
Edwards, G. S.	1	Clarence	Vankleek H. S.
Edwards, J. J.	1	Burritt's Rapids	Lanark P. S.
Elder, C. H. sie	3	Elder's Mills	Weston H. S.
Elliott, R. L.	2	Orillia	Campbellford H. S.
—Errett, Bessie D.	3	Detroit, Mich.	Chatham C. I.
Ettinger, J. G.	3	Kingston	Listowel H. S.
—Ewing, Florence M.	5	Cataraqui	Athens, H. S.
Fairlie, J.	4	Kingston	Brockville C. I.
Falkner, J.	5	Williamstown	Williamstown H. S.

NAME.	Year of Atten- dance.	Summer Residence.	Where Educated.
Farnham, M. M.....	1	Prescott	Prescott H. S.
Farwell, W. G.....	1	Philadelphia, Pa.....	Upper Canada Coll.
—Fenwick, Florence..	2	Kingston.....	Kingston C. I.
Ferguson, J.....	4	Fergus.....	London C. I.
Ferguson, T. R.....	3	Wiarton	Wiarton H. S.
Ferguson, W	1	McLaren's Depot	Perth C. I.
Fetterly, H. B.....	3	Winchester	Morrisburg C. I.
Fife, W. E.....	2	Alliston	Owen Sound C. I.
Finlayson, D. K.....	2	Grand River, N.S.....	Grand River P. S.
Finn, J. P	2	Plantagenet.....	Chatham C. I.
Fleming, A. A.....	1	Craigleith.....	Collingwood C. I.
Fleming, A. G.....	3*	Craigleith.....	Collingwood C. I.
—Fleming, Maude E..	5	Craigleith.....	Collingwood C. I.
Fleming, W. S.....	4	Franktown	Smith's Falls H. S.
Flynn, T. A	3	Morrisburg.....	Morrisburg C. I.
Foik, H. J.....	4	Kingston.....	Stratford C. I.
—Forfar, Lena M.....	4	Ellesmere	Markham H. S.
Fotheringham, R. H.	4	Rothsay	Private Tuition.
Froats, J	1	Finch	Morrisburg.
Froats, W. C.....	4	Morrisburg.....	Morrisburg C. I.
Fraser, G. E.....	3	Picton.....	Picton H. S.
Galbraith, T. M.....	3	Thornbury	Meaford H. S.
Gibson, A. H.....	1	Douglas	Perth C. I.
Gibson, A. S.....	3	Kingston.....	Kingston C. I.
—Gibson, Ethel B.....	4	Kingston.....	Kingston C. I.
Gibson, G. H. D....	3	Kingston.....	Kemptville H. S.
Gillies, D. A	2	Carleton Place.....	Carleton Place H. S.
Gillies, J. S.....	5	Braeside	
Goodwell, J. E. L..	4	Brighton, P.E.I.....	Prince of Wales Coll.
Graham, C. W.....	4	Kingston.....	Kingston C. I.
Graham, J. H.....	2	Metcalfe	Kemptville H. S.
—Graham, Violet B..	2	Wallbridge	
—Grant, Ethel I.....	4	Martintown.....	Williamstown H. S.
—Grass, Marg. F.....	2	Kingston	Kingston C. I.
Greaves, G. A.....	2	Kingston	Kingston C. I.
Grey, S.....	4	Athens.....	Athens H. S.
Grove, W. G.....	2	Ringwood	Markham H. S.
Guggisberg, W.....	3	Walberton	Walkerton H. S.
Guy, G. L.....	1	Byng Inlet	Newburgh H. S.
Guy, R. D.....	3	Camden East.....	Newburgh H. S.
Hadden, A. T.....	3	Stouffville	Markham H. S.
Hagan, J. W.....	4	Walsingham	Brantford C. I.
Hainer, F. L	3	Stouffville	Markham H. S.
Hall, T. F.....	3	Cobourg	Cobourg C. I.

NAME.	Year of Atten- dance.	Summer Residence.	Where Educated.
Hamilton, W. J.	2	Owen Sound.....	Cobourg C. I.
Harpell, T. W.	3	Inverary.....	Inverary H. S.
Harrison, F. W.	3	Richmond Hill.....	Richmond H. S.
—Hawes, Ida E.	2	Elkhart, Ind.....	St. Thomas C. I.
Hay, W. M.	2	Haileybury.....	Paisley H. S.
—Hendry, Annie S.	4	Hamilton.....	Hamilton C. I.
—Hewton, Gertrude.	5	Kingston.....	Kingston Ladies' C.
—Hiscock, Rita.	3	Kingston.....	Kingston C. I.
Hughes, R. A.	1	Kingston.....	Kingston C. I.
—Hunt, Sara A.	3	Pakenham.....	Almonte H. S.
Hutchison, J. H.	5	Brechin.....	Orillia H. S.
Hutchison, R. A.	3	Walsingham Centre.....	Aylmer C. I.
Ide, W.	3	Ottawa.....	Centre for Pupil Teachers.
—Jackson, Fannie A.	3	Lindsay.....	Lindsay C. I.
Jackson, V. W.	4	Fulton.....	Hamilton C. I.
Johnson, T. P.	1	Ottawa.....	Model Sch., Ottawa.
Johnston, W. A.	4	Athens.....	Athens H. S.
Jones, F. A.	3	Ottawa.....	Woodstock and Brantford C. I's.
Jones, J. E.	4	Peterboro.....	Collingwood C. I.
Jordan, T.	1	Kingston.....	Hillcroft Academy.
Karr, W. J.	3	Sarnia.....	Forest H. S.
Kennedy, A. H.	4	Bath.....	Napanee C. I.
Kennedy, F. C.	1	Westport.....	Athens H. S.
Kennedy, W. A.	3	Stratford.....	Stratford C. I.
Kerr, T. R.	3	Portsmouth.....	Kingston C. I.
Keys, S. J.	3	Cornwall.....	Morrisburg C. I.
Kidd, A. J.	4	Prospect.....	Carleton Place H. S.
Kidd, C. E.	5	Prospect.....	Carleton Place H. S.
Kidd, W. J.	4	Prospect.....	Carleton Place H. S.
Kidd, G. E.	1	Prospect.....	Kemptville H. S.
Kilmer, E. E. C.	4	Aylmer.....	Toronto University.
King, G. A.	1	Victoria, B.C.	Walkerton H. S.
Knapp, E.	2	Battersea.....	Sydenham H. S.
—Knight, Mona.	2	Kingston.....	Kingston C. I.
Laidlaw, R.	1	Georgetown.....	Owen Sound C. I.
—Laing, Maybelle.	4	Kingston.....	Kingston C. I.
Laird, W. L.	2	Kingston.....	Kingston C. I.
Landman, I.	2	Montreal, P.Q.	Hughes High, Cin- cinnati.
Lavell, F. M.	1	Smith's Falls.....	Smith's Falls H. S.

NAME.	Year of Atten- dance.	Summer Residence.	Where Educated.
Law, C. F. L. H....	2	Solina	Oshawa.
Lawrence, C. W....	1	Smyrna, Turkey....	Leicester Academy, Massachusetts.
Lees, W. A.....	2	Hamilton	Hamilton C. I.
Leitch, G. S.....	3	Dutton	Dutton H. S.
LeSueur, E. Daisy..	3	Billing's Bridge....	Ottawa C. I.
Lindsay, Muriel....	3	Portsmouth	Kingston C. I.
Lindsay, M. A. F....	3	Coe Hill.....	Coll. of God's Gift, Dulwich, Eng.
Losee, J. R	3	Collins Bay.....	Kingston C. I.
Low, Constance M..	1	Kingston.....	Kingston C. I.
Loucks, W. F.....	4	Napanee	Napanee C. I.
Lowry, Blanche D..	5	Kingston.....	Kingston C. I.
Mabee, H. C.....	2	Odessa	Kingston C. I.
Madill, A. S.....	1	Kingston.....	Kingston C. I.
Mahaffy, F. W.....	5	Courtright.....	Holland, Man.
Malcolm, L.....	2	Stratford.....	Stratford C. I.
Malcolm, W.....	2	Tillsonburg.....	Woodstock C. I.
Malkin, W. T.....	1	Coteau Landing.....	Huntsville H. S.
Mallen, M. L.....	2	Kingston.....	Regiopolis College, Kingston.
Malloch, Eleanor E.	3	Hamilton.....	Hamilton C. I.
Malloch, Margaret..	1	Arnprior.....	Arnprior H. S.
Marshall, D. H.....	3	Campden.....	St. Catharines C. I.
Martin, J. H.....	1	Berlin	Berlin H. S.
May, H. P.....	2	Little Current.....	Meaford H. S.
Meldrum, G. E....	4	Hamilton.....	Ottawa C. I.
Michell, Kathleen...	2	Perth.....	Perth C. I.
Might, L.....	3	Kingston.....	Owen Sound and Vankleek Hill.
Miller, Cora	2	Aylmer.....	Aylmer C. I.
Miller, Emma M....	1	Stayner	Collingwood C. I.
Miller, R. M.....	3	Brockville.....	Brockville C. I.
Miller, F.....	3	Avening	Collingwood C. I.
Miller, J. H.....	4	Avening	Collingwood C. I.
Mills, R. M.....	5	Kingston.....	Kingston C. I.
Mitchell, J. V.....	5	Toronto	Athens H. S.
Montgomery, A....	1	Kingston.....	Kingston C. I.
Montgomery, Fan'eL	3	Kingston.....	Kingston C. I.
Moore, H. D.	2	Sparta.....	Woodstock College.
Moore, Margret B..	3	Iroquois	Iroquois H. S.
Moore, W.....	6	Carleton Place.....	Carleton Place C. I.
Morden, D. N.....	2	Kingston.....	Picton H. S.
Morgan, Leila.....	1	Smith's Falls.....	Smith's Falls H. S.
Moffatt, W. J.....	2	Seaforth	Owen Sound C. I.

NAME.	Year of Atten- dance.	Summer Residence.	Where Educated.
Moore, J. L.....	4	Norway	Parkdale C. I.
Mothersill, G. S.....	4	Ottawa	Private Tuition.
Mulloy, L. W. R.....	1	Winchester	Morrisburg C. I.
—Munroe, Maggie	3	Iroquois	Iroquois H. S.
Munro, M. F.....	3	Lancaster.....	Williamstown H. S.
Munro, P. F.....	5	Kingston.....	
Murphy, G. B.....	3	Brockville.....	Brockville C. I.
Murphy, S. J.....	1	Brockville.....	St. Michael's Coll., Toronto.
Murphy, W. E.....	5	Rosemount	Collingwood H. S.
—Murray, Caroline...	1	Mt. Lehmann, B.C...	Pub. Sch. and Tutor.
McBride, R. P.....	1	Elder's Mills	Woodbridge Continuation Class.
McCallum, S.....	4	Brewer's Mills.....	Gananoque H. S.
McConachie, J. C.....	5	Cranston.....	Hamilton C. I.
—McConkey, Eva F...	1	Brockville.....	Brockville C. I.
—McConkey, Katharine M. R.....	4	Brockville.....	Brockville C. I.
—McCormack, M. Ire'e	3	Kingston.....	Kingston C. I.
McCormack, S. G.....	3	Lyn.....	Brockville C. I.
McCracken, H. R.....	2	Churchbridge, Assa..	Jameson Ave. Coll., Toronto.
McCuaig, H. D.....	1	Dalston.....	Barrie C. I.
McCutcheon, J. M.....	3	St. Thomas.....	Listowel H. S.
McDermott, J. J.....	2	Kingston.....	Kingston C. I.
MacDonald, A.....	1	Frankford	Belleville and Trenton H. S.
McDonald, J. M.....	4	Orangeville	Orangeville H. S.
Macdonnell, J. M...	3	Kingston.....	Kingston C. I.
McDougall, L. M...	3	Brockville.....	
McEachern, G. D...	3	Desbarats.....	Morrisburg C. I.
—McEachran, Effie ..	1	Strathburn.....	Glencoe H. S.
—McEachran, Mary...	2	Strathburn.....	Glencoe H. S.
McEwen, G. G.....	4	Lakeport	
—MacFarlane, Edna L	1	Toronto	Alma Ladies' Coll., St. Thomas.
McGill, A. B.....	2	Toronto	Lindsay C. I.
—MacGillivray, Fror'e	2	Kingston.....	Kingston C. I.
McGlannon, A.....	1	Colborne.....	Colborne H. S.
—Macgregor, Annie K.	3	Almonte	Almonte H. S.
—Macgregor, Grace C.	3	Almonte	Almonte H. S.
McGregor, D. A...	1	Tiverton.....	Kincardine H. S.
McIlroy, C.....	1	Poland	Perth C. I.
McIntyre, D. N....	4	Napanee	
Macintyre, N. C....	3	Beamsville.....	Beamsville H. S.

NAME.	Year of Atten- dance.	Summer Residence.	Where Educated.
Mackay, J. A.....	1	Beachville.....	Albert College, Belle-ville.
McKay, J. M.....	3	Kintore	London C. I.
McKechnie, J. B.....	4	Wiarton	Wiarton H. S.....
McKee, W. W.....	1	Stroud	Harbord C. I., Tor-onto.
McKellar, Kate	3	Martintown.....	Cornwall H. S.
MacKenzie, Maude	2	Gananoque.....	Gananoque H. S.
McKenzie, M.....	1	Scotstown.....	Alexandria H. S.
McKeracher, D. A..	4	Dutton.	Dutton H. S.
McKim, C. W.....	1	Winnipeg, Man.....	Wycliffe College.
McLean, R. A.....	4	Smith's Falls	Smith's Falls H. S.
McLellan, D.....	3	Forester's Falls.....	Pembroke H. S.
McLennan, C. Little.	1	Port Hope.....	Port Hope H. S.
McLeod, K. C.....	6	Golspie	Woodstock H. S.
McLeod, Lola.....	3	Kingston.....	Kingston C. I.
McLeod, N.....	2	Dunvegan	Alexandria H. S.
McMillan, G.....	3	Hamilton	Stratford C. I.
McNabb, J.....	1	Cumming's Bridge..	Lindsay and Ottawa C. I.
Macphail, J. G.....	4	Orwell, P.E.I.....	Prince of Wales College.
McPherson, Edythe L	2	Prescott	Prescott H. S.
Macpherson, H.....	4	Clover Dale, B.C.....	Orangeville H. S.
MacQuarrie, W. J ..	4	West Bay, C. B.....	Private Tuition.
Macqueen, M. A....	4	Orwell, P.E.I.....	Prince of Wales College.
Nicol, J. L.....	1	Varency.....	Port Dover H. S.
Nichol, C. O.....	4	Hamilton.....	Hamilton C. I.
Micol, Margaret A..	2	Napanee..	Ingersoll C. I.
Nicolle, F. R.....	4	Kingston	Kingston C. I.
Norton, T. W. F...	3	Listowel.....	Stratford C. I.
Ockley, Beatrice A.	1	Kingston.....	Kingston C. I.
O'Connell, Marg. E.	2	Peterboro.	Peterboro C. I.
Odell, Lena.....	1	Belmont	Brockville C. I.
O'Donnell, Florence.	2	Kingston..	Kingston C. I.
Ostrom, Ethel L. B..	3	Alexandria.....	Alexandria H. S.
Patterson, Hattie...	1	Athens..	Brockville C. I.
Pearce, W. R.....	3	Wallacetown.....	Dutton H. S.
Penney, Lizzie K...	1	St. Thomas.....	London C. I.
Pense, Edith G.....	1	Kingston.....	
Pentland, G. E.....	4	Norwich	Collingwood C. I.
Peppett, C. W.....	2	North Sydney, C. B., Horton N.S.	Acadamy Wolfville, N.S.

NAME.	Year of Atten- dance.	Summer Residence.	Where Educated.
Petapiece, A. W....	4	Merrickville	Kempville H. S.
Pettit, L. J.	4	St. Thomas.....	St. Thomas C. I.
Philp, J. H.	4	Cushendall	Brockville C. I.
Pidgeon, E. L.	1	Markham.....	Morrin Coll., Quebec.
Pierce, Ada E.	3	Ellisville	Athens H. S.
Platt, E. O.	3	Plainfield.....	Belleville H. S.
Platt, G. A.	2	Kingston.....	Kingston C. I.
Pollock, J. R.	1	Regina, Assa.....	
Polson, S. M.	3	Kingston.....	Kingston C. I.
Porter, W. C.	4	Portsmouth.....	Kingston C. I.
Potter, W.	2	Elizabethville.....	Private Tuition.
Pound, F. J.	5	Kingston.....	Kingston C. I.
Power, Gertrude F. E	(5)	Kingston.....	Kingston C. I.
Pringle, G. W.	1	Madoc.....	Madoc H. S.
Pringle, J. F.	2	Cornwall.....	Dufferin Grammar School.
Purdy, Laura W.	1	Cataraqui.....	Kingston C. I.
Purdy, May.	3	Cataraqui.....	Kingston C. I. Regiopolis College
Quigley, J. P.	5	Kingston.....	Kingston.
Quincey, J. A.	2	Wesley, Mich.	Albert College, Belle- ville.
Race, W. B.	4	Watford	Mitchell H. S.
Ramsay, W.	(5)	Plattsburg.....	Woodstock C. I.
Redden, Marion....	(5)	Kingston.....	St. Margaret's Col- lege, Toronto.
Reid, E. J.	4	Centreville	Napanee C. I.
Reid, Lulu.	2	Kingston.....	Kingston C. I.
Richardson, J. A.	1	Kingston.....	Hillcroft Academy.
Rielly, F. J.	(5)	Kingston.....	Sydenham H. S.
Robb, D.	4	Brussels	
Roberts, W. C.	1	Carleton Place.....	Carleton Place H. S.
Robertson, G. D....	4	Dunnville.....	Owen Sound C. I.
Robertson, J. B.	4	Toronto.....	Toronto C. I.
Robinson, F. A.	3	Lanark	Mt. Hermon, Mass.
Robinson, G. D.	2	Forester's Falls.....	Albert College, Belle- ville.
Roddick, A. M.	2	Lyndhurst	Athens H. S.
Ross, J. F.	1	Port Dover.....	Port Dover H.S.
Sargent, F. R.	3	Kingston.....	Kingston C. I.
Schofield, S. J.	2	Kingston.....	Kingston C. I.
Scott, A. K.	4	Flat Rock, Mich.	Woodstock C. I.
Scott, Jean M. C.	2	Kingston.....	Kingston, C. I.
Scott, R. A.	2	Gravenhurst.....	Owen Sound C. I.
Sexsmith, M. E.	5	Centreton.....	Victoria University.

NAME.	Year of Atten- dance.	Summer Residence.	Where Educated.
Sharp, G. M.	2	New Liskeard.....	Renfrew H. S.
Sharpe, Helena A.	2	Odessa.....	Kingston, C. I.
Sharp, W. H.	2	Port Dover.....	Port Dover H. S.
Shaver, Alice.	2	Woodstock.....	Woodstock C. I.
Shaw, Lily.	6	Kingston	Kingston C. I.
Sheppard, F. W.	5	Berlin	Berlin H. S.
Sherman, R. S.	2	Mission City, B.C.	Brantford, C. I.
Shortt, A. L.	1	Metcalfe	Ottawa C. I.
Simpson, B. L.	4	Peterboro	Peterboro C. I.
Sinclair, J.	3	Toronto	Toronto University.
Sine, F.	2	Hawkesbury	Meaford H. S.
Singleton, Jessie W.	2	Carleton Place.....	Carleton Place H. S.
Smirle, Harriette....	5	Ottawa West.....	Ottawa C. I.
Smith, F. Ernest....	2	Westmount, P.Q.	Birmingham H. S.
Smith, G. H.	1	Kingston.....	Kingston C. I.
Smith, J. H.	6	Kuleryville.....	Ottawa C. I.
Smith, R. D.	1	Montreal.....	McGill N. S.
Smyth, W. C.	1	Keady	Owen Sound C. I.
Snyder, G.	1	Godfrey	Sydenham H. S.
Sparks, W.	4	Brampton.....	Chatham C. I.
Speers, J. A.	2	Alliston.....	Barrie C. I.
Solmes, Hattie....	1	Waupoos	Picton H. S.
Spence, H. D. L.	3	Kingston.....	London C. I.
Stevenson, R. M.	1	Wapella	Ridgetown C. I.
Stewart, D. J.	3	Waba	Renfrew H. S.
Stewart, J. R.	4	Waba	Renfrew H. S.
Stretton, Eva.	1	Toronto Jct.....	Uxbridge H. S.
Struthers, W., M.D.	2	Lanark	Goderich C. I.
Sullivan, J. F.	4	Ottawa	Peterboro, C. I.
Sully, L. K.	1	Ottawa	Ottawa C. I.
Swanson, W. W.	1	Oshawa	Oshawa, H. S.
Tanton, F.	3	Rodney	London C. I.
Taylor, Mabel A.	4	Hamilton.....	Hamilton, C. I.
Teskey, Kathleen....	4	Appleton.....	Carleton Place H. S.
Thibaudeau, P. H.	3	Wetaskiwin, Alta.	Collingwood C. I.
Thompson, A. Y.	4	Strathroy.....	Strathroy H. S.
Thompson, Edna.	4	Kingston.....	Kingston C. I.
Thompson, E. J.	3	Kingston.....	Kingston C. I.
Thompson, Lottie.	4	Picton.....	Picton H. S.
Timmerman, Mary E.	3	Odessa.....	Kingston C. I.
Tod, A. S.	1	Maguire.....	Lincoln H. S.
Tompkins, Louise H.	4	Brockville.....	Brockville C. I.
Truscott, S. A.	4	Sydenham	Sydenham H. S.
Twitchell, E. G. C.	5	Kingston	Kingston C. I.
Twohy, Henrietta.	4	Hamilton.....	Hamilton C. I.

NAME.	Year of Atten- dance.	Summer Residence.	Where Educated.
Uglow, W. L.....	1	Kingston.....	Kingston C. I.
Usher, W. C.....	1	Codrington.....	Brighton H. S.
✓Vaux, Lilian.....	5	Toronto.....	Brockville C. I.
Voaden, J.....	4	Kingston.....	St. Thomas C. I.
Walker, A. J.....	3	St. Thomas.....	St. Thomas C. I.
Ward, H.....	4	Toronto.....	Berlin H. S.
Ward, W.....	4	Kingston.....	Berlin H. S.
Watson, Annie.....	2	Dundas.....	Hamilton C. I.
Watson, G. A.....	3	Kingston.....	Williamstown H. S.
Watt, W. J.....	2	Walkerton.....	Walkerton H. S.
✓Weaver, A. H. Maud	2	Trenton.....	Trenton H. S.
✓Weese, Metta.....	4	Pembroke.....	Albert College, Belle-ville.
Wells, E. J.....	4	Bouck's Hill.....	Morrisburg C. I.
Wetherald, H. M.....	1	Georgetown.....	Georgetown H. S.
Whinton, W. E. H.....	3	Kingston.....	Kingston C. I.
White, H. P.....	3	Pembroke.....	St. Andrew's College Toronto.
White, H. T.....	2	Avonton.....	Stratford C. I.
Whitehead, J.....	2	Ross Mount.....	Port Hope H. S.
Wilkinson, A. T.....	2	Pincher Creek, Alta.	Brantford C. I.
Williams, L. J.....	3	Watford.....	Watford H. S.
✓Williams, Mary I.....	3	St. Thomas.....	St. Thomas C. I.
Williams, W. H.....	4	Picton.....	Picton H. S.
✓Williamson, Florence	2	Kingston.....	Kingston C. I.
✓Wilson, Annie J.....	4	Carp.....	Ottawa C. I.
✓Wilson, Dorothy.....	1	Asselstine.....	Oakville H. S.
Wilson, W.....	3	Toronto Jct.....	Collingwood C. I.
Wood, H. S.....	1	Peterboro.....	Peterboro C. I.
Woods, I. H.....	4	Leesboro.....	London C. I.
Woolsey, W. J.....	3	Black Lake, P.Q.....	Albert College, Belle-ville.
Workman, H. C.....	1	Kingston.....	Kingston C. I.
Wormwith, N. B.....	2	Kingston.....	Kingston C. I.
Wright, J. H.....	3	Lillooet, B.C.....	Stanstead Wesleyan College.
Wright, T. H.....	3	Sidney, Vancouver	Albert College. Id., B.C.
Wyatt, E.....	2	London.....	London C. I.
✓Young, Edith M.....	1	Ottawa.....	Ottawa C. I.

26 m 5th

3 m 6"

POST-GRADUATE STUDENTS (In Arts).

NAME.	ADDRESS.
Billings, T. H., M.A.	Lyn.
Dunkley, W. G., B.A.	Picton.
Fife, J. A., B.A.	Peterboro.
Ingall, E.E., B.A.	Trenton.
Kennedy, A., M.A.	Agincourt.
Longmore, H.B., B.A.	Alexandria.
Lowe, W. D., M.A.	Kingston.
Munro, P.F., B.A.	Kingston.
McConnell, J. A., B.A.	Morton.
MacDonald, J., M.A.	Williamstown.
Macdonnell, L. M., B.A.	Fergus.
MacDougall, F. H., B.A.	Maxville.
McEachran, J. M., M.A.	Glencoe.
MacInnes, W. H. E., B.A.	Vankleek Hill.
McKay, D.A., B.A.	Markham.
McLennan, G.B., B.A.	Walkerton.
McNab, G. G., M.A.	Renfrew.
Newton, Meta, B.A.	Deseronto.
Ramsay, W., B.A.	Plattsburg.
Shibley, G. R., M.A.	Kingston.
Slack, E. B., B.A.	Toronto.
Wallace, H. T., B.A.	Hamilton.
Wallace, J., M.A., B.D.	Lindsay.
Warren, L. A. H., M.A.	Balderson.
Wilson, R. A., M.A.	Renfrew.

GENERAL STUDENTS.

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Barry, Mary	Wolfe Island.
Batten, Georgine	Barriefield.
Black, R. N	Kingston.
Breden, Annie	Kingston.
Chrysler, G. G.	Ottawa.
Clarke, H. M	Almonte.
Clerihew, Caroline M.	Kingston.
Compton, Edith	Marlowe.
Connolly, N. W	Cataraqui.
Crothers, N. G.	Kingston.
Douglas, J. H	Lavant.
Dowsley, Bessie	Kingston.
Evans, A. R.	Omemee.
Hutton, J	Forest.
Jackson, R. C.	Kingston.
Madill, A. S.	Kingston.
MacFarlane, D	Hamilton.

NAME.

ADDRESS.

McEachran, G. D.	Desbarats.
MacKinnon, A. D.	Lake Ainsle, N.S.
McLeod, W. J.	Golspie.
Offord, Elizabeth B.	Kingston.
Richardson, Kathleen.	Kingston.
Shields, Luella	Lansdowne.
Stewart, D. J.	Wabash.
Wagar, C. M.	Enterprise.
Walsh, M. J.	Kingston.
Way, S. P.	Watford.
Wright, G. C.	Kingston.

STUDENTS IN THEOLOGY.

NAME.

YEAR.

ADDRESS.

Beckett, S. E.	2	Kintail, P.O.
Beckstedt, I. N., B.A.	2	Guelph.
Borley, H. D.	2	Delaware.
Brown, T. C.	2	Maitland.
Caldwell, J. A.	2	Watson's Corners.
Crawford, W. F., B.A.	3	Brockville.
Ferguson, J. Y., B.A.	2	Admaston.
Ferguson, T. J. S., B.A.	3	Blackstock.
Fotheringham, R. H.	3	Rothsay.
Fraser, T., B.A.	3	Ottawa.
Gray, J. M.	3	Kingston.
Hainer, F. L.	1	Stouffville.
Hutchison, J. H.	1	Brechin.
Mahaffy, F. W.	3	Courtright.
Miller, J. H.	1	Avening.
Moore, W.	3	Carleton Place.
Munro, G.	2	Ridgetown.
McConachie, J. C.	1	Cranston.
McConnell, J. A., B.A.	3	Morton.
Macdonnell, L. M., B.A.	1	Fergus.
MacInnis, W. H., B.A.	1	Vankleek Hill.
MacKinnon, A. G., B.A.	3	Ottawa.
McLennan, G. B., B.A.	2	Walkerton.
McLeod, K. C.	3	Golspie.
Macpherson, H.	1	Cloverdale.
MacQuarrie, W. J.	1	West Bay, C.B.
Petrie, J. A., B.A.	2	Belleville.
Solandt, D. M., B.A.	3	Kingston.
Strachan, C. C., B.A.	1	Glencoe.
Wallace, H. T., B.A.	1	Hamilton.
Wallace, J., M.A., B.D.	P.G.	Renfrew.
Watts, J. R., B.A.	2	Shelburne.
Whiting, C. C.	1	Toledo.

PRACTICAL SCIENCE STUDENTS.

NAME.	ADDRESS.
Anson-Cartwright, R. H. M.	Belleville.
Bailie, A. A.	Billing's Bridge.
Baker, C. W.	Kingston.
Baker, J. C.	Osnabruck Centre.
Bartlett, C. E.	Napanee.
Bateman, G. C.	Kingston.
Belfour, H. M.	Bath.
Berney, K. C.	Athens.
Bolger, E.	Kingston.
Brown, T.	Hawkesbury.
Browne, P. J.	Kingston.
Cairnes, D.D.	Grand Falls.
Carr-Harris, A.	Kingston.
Cartwright, C. T.	Portsmouth.
Cavers, T. W.	Carleton Place.
Chaplin, G. W.	St. Catharines.
Clarke, C. F.	Brockville.
Code, E. S. L.	Kingston.
Code, L.	Kingston.
Coe, A. P.	Madoc.
Collins, E. A.	Smithfield.
Connell, F. M.	Spencerville.
Corkill, E. T.	Sydenham.
Craig, H. B. R.	Kingston.
Cumming, A. L.	Cornwall.
Dennis, E. M.	Burgessville.
Denovan, J.	Dalkeith.
Dillabough, J. V.	North Williamsburg.
Dobbs, G. G.	Kingston.
Dobbs, W. S.	Kingston.
Drummond, L. E.	
Eyre, W. H.	Whitehurst.
Fairlie, T. U.	Kingston.
Fee, T.	St. Catharines.
Fenwick, G. P. O.	Apohaqui, N. B.
Ferguson, M.	Kingston.
Finlayson, M. D.	Grand River, N. S.
Finnie, H. V.	Peterboro.
Fletcher, W. K.	Saskatoon, Sask. NWT
Forin, P. McL.	Belleville.
Gage, R. G.	
Garrow, R. M.	Webbwood.
Gibson, E. R.	Napanee.
Gordanier, W. N.	Napanee.
Graham, S. N., B.Sc.	Kingston.
Grant, J. R.	Chesley.

NAME.	ADDRESS.
Grenon, J. F.	Chicoutimi, P.O.
Harper, W. B.	Baie Verte, N.B.
Hazlett, J. W., B.A.	Kingston.
Hill, J.	Harrington.
Horsey, E. N.	Kingston.
Houston, D. W.	Omaha, Neb.
Jackson, H. G.	Lindsay.
Jameson, W. B.	Newlands, Eltham, En ^s
Keith, G. C.	Smith's Falls.
Kilburn, D. G.	Stratford.
Knight, C. W.	Kingston.
Lawrence, F. H.	Petitcodiac, N.B.
Lennox, J. S.	Kingston.
Lodge, W. L.	Charlottetown, P.E.I.
Longwell, A., B.A.	Foxboro.
Malloch, G. S., B.A.	Hamilton.
Malone, E. E.	Toronto.
Martin, H. E.	Cataraqui.
Milden, A. J.	Cornwall.
Millar, R.	Kingston.
Montgomery, O. M.	Lanark.
McArthur, E.	Copper Cliff.
McCallum, H. E., B.A.	Kingston.
McCulloch, R.	Souris, Man.
McDiarmid, S. S. R.	Woodstock.
McEwen, R. L.	Carleton Place.
McGinnis, W. C.	Belleville.
MacIlquham, W. L.	Lanark.
McIntosh, P.A., B.A.	Dundela.
McKay, R. B.	Cornwall.
MacKenzie, G. C.	Brantford.
Mackenzie, H. A.	Moulinette.
Mackie, F. H.	Oshawa.
Mackie, G. A.	Kingston.
McLaren, G. R.	Perth.
McLaren, W. M.	Oscela.
McMullen, H. D.	Picton.
MacNeill, W. K.	Embro.
Nissen, P. N.	
Osborne, H.	Kingston.
Pense, E. H.	Kingston.
Pinkerton, W.	Portland.
Purdy, G. M.	Sydenham.
Redmond, A. V.	Kingston.
Reid, F. D.	Kingston.
Rice, F. W.	Perth.
Richardson, G. T.	Kingston.

NAME.	ADDRESS.
Rose, S. E. L.	Tamworth.
Ross, D. E.	North Bedeque, P.E.I.
Ross, W. F.	St. Peters, N.S.
Scott, H. H.	Perth.
Sears, J.	Kingston.
Shaver, P. A.	Grantley.
Shorey, P. M.	Picton.
Simpson, E. R.	Kingston.
Sloan, D.	Perth.
Smith, J. G.	London.
Smith, S. G.	Aylmer, Que.
Smyth, W. L.	Lakefield.
Speirs, T.	Appleton.
Squire, R. L.	Kingston.
Squire, S. H.	Kingston.
Stanley, J. N., M.A.	Port Colborne.
Stewart, G. M.	Toronto.
Stiles, L. P.	Cornwall.
Strachan, B. O.	Kingston.
Sutherland, T. F.	New Carlisle, Que.
Tett, B.	Newboro.
Thompson, A. T.	Kingston.
Timm, W. B.	Westmeath.
Trull, F. G.	Darlington.
Walker, H., B.A.	Metcalfe.
Way, W. C.	Lindsay.
Webster, A. R.	Lansdowne.
Weld, W. E.	London.
Wells, J. W.	Toronto.
Wilgar, W. P.	Cobourg.
Wilkinson, G. M.	Kingston.
Wilkinson, E. E. D.	Nelson, B.C.
Wilson, R. J.	Kingston.
Workman, C. W.	Kingston.
Workman, J. K.	Kingston.
Wright, A.	Brockville.

STUDENTS IN MEDICINE, 1902-1903.

NAME.	ADDRESS.	YEAR.
Arthur, S. W.	Inverary	4
Austin, C. J.	Gouverneur, N.Y.	4
Aykroyd, W. H.	Railton	4
Aylesworth, F. A.	Bath	4
Baker, A. E.	Osnabruck Centre	1
Ballantyne, W. H.	Kingston	3
Bell, A. M.	Moscow	1

NAME.	ADDRESS.	YEAR.
Bell, F. M.	Kingston	4
Bolton, E.	Phillipsville	1
Boyce, H. A.	Murray	2
Brander, J. F.	Northport, N.S.	1
Branscombe, M. E.	Picton	3
Bromley, J. E.	Pembroke	3
Brown, J.	New Lothrop, Mich.	5
Brown, W. C.	Bell View	3
Brown, W. J.	Kingston	2
Caldwell, C. M.	Watson's Corners	1
Carey, N.	Kingston	4
Carmichael, M. A.	Whycocomagh, N.S.	1
Carruthers, J. S.	New Glasgow, N.S.	3
Caskey, J. C.	Tweed	3
Chant, J.	Chantry	2
Clift, G. F.	Carleton Place	1
Cochrane, H.	Sunbury	1
Cockburn, G. L.	Sturgeon Falls	1
Code, J. H.	Kingston	2
Connolly, A. K.	Kingston	3
Consitt, E. C.	Perth	2
Corrigan, J. A.	Kingston	3
Corrigan, S. A.	Kingston	1
Costello, T. J.	Calgary, Alta.	3
Craig, H. G.	Aylmer, Que.	1
Cryan, J. H.	Demorestville	4
Cumming, A. W.	Monckland Station	1
Dawson, J. K.	Wolfe Island	4
Dawson, L. M.	Ottawa	1
Day, L. J.	Kingston	4
DeLong, E. W.	Gananoque	3
Dickey, J. S.	North Williamsburg	4
Dingwall, D. G.	Lancaster	1
Donovan, J. F.	Gananoque	1
Dowson, C. K.	Bristol, Eng.	4
Doyle, J. F.	Kingston	1
Driscoll, A. C.	Trenton	3
Dudley, W. H.	Pembroke	2
Dwyer, J. G.	Kingston	1
Ellis, F. J.	Ellisville	4
Falkner, A. D.	Williamstown	3
Ferguson, A. A.	Glen Walter	3
Ferguson, E. A.	Kingston	4
Ferguson, J. Y.	Admaston	2
Foley, T. B.	Charlottetown, P.E.I.	4
Gallivan, J. V.	Kingston	3
Galloway, J. E. B.	Kingston	1
Gavin, W. F.	Melcombe	1

NAME.	ADDRESS.	YEAR.
Geddes, W. J.	Kingston	3
Gibson, H. A.	Kingston	4
Gibson, W.	Emerald	3
Gillespie, J. J.	Morrisburg	3
Girvin, A. W.	Stella	2
Goodfellow, J. R.	Kingston	2
Gordon, D. G.	Kingston	2
Graham, C. W.	Kingston	1
Graham, J. A.	Kingston	4
Gray, D. W.	Kingston	4
Gray, T. J.	Kingston	3
Grimshaw, M. E.	Wolfe Island	2
Hagen Berger, G. L.	New York, N.Y.	4
Halladay, R. W.	Elgin	2
Haskin, B.	Greenbush	4
Haycock, G. W. G.	Cataraqui	3
Herald, J. G.	Kingston	1
Hogan, J. T.	Perth	2
Hoppin, L. W.	Kingston	3
Hourigan, J. M.	Smith's Falls	2
Houston, D. H.	Belleville	4
Huffman, G. E.	Napanee	1
Hunter, W. R.	Fort Bidwell, Cal.	4
Igoe, O. A.	Tarrytown, N.Y.	4
Kane, J. L.	Gananoque	4
Kearns, D. A.	Ottawa	4
Kennedy, D. B.	Pembroke	4
Keyes, S. J.	Kingston	2
Kingsley, F.	Wolfe Island	3
Knox, W. J.	Beachburg	4
Labrosse, J. L. A.	St. Eugene	3
Laidlaw, J. H.	Georgetown	4
Laidley, W. G.	Odessa	1
Lalonde, A. J.	Kingston	3
Larocque, J.	Alfred	3
Lavell, W. H.	Smith's Falls	3
Lawler, C. A.	Kingston	1
Leach, G. C.	Feuella	3
Leonard, A. H.	Kingston	4
Lesses M.	Kingston	2
Locke, M.	Brinston's Corners	2
Macgillivray, T. D.	Kingston	2
Mackerras, R. H.	Kingston	4
Mackinnon, D. L.	E. Lake Ainslie, N.S.	2
MacLachlan, A. J.	Glencoe	2
MacMillan, A. E.	Sydenham	4
Mahood, A. E.	Kingston	1
Mikaera, W. R.	Gladstone, N. Zealand	2
Moore, H. E.	Newburg	2

NAME.	ADDRESS.	YEAR
Moore, H. M.	Athens	4
Moxley, C. R.	Kingston	2
Munroe, A. T.	Moose Creek	3
Murphy, W. S.	Portland	4
Mylks, L. E.	Glenmore	4
McCabe, A.	Gloucester, Mass.	4
McCambridge, J. E.	Kingston	4
McCarthy, D. M.	Kingston	4
McCarthy, H.	Kingston	4
McCormick, J. P.	Ottawa	1
McCullough, F. C.	Gananoque	3
McDonald, A. T.	Williamsburg	4
McDonald, D. J.	Whycocomagh, N.S.	1
McDonald, H. A.	Sunbury	3
McDonnell, J. J.	St. Andrews West	4
McDowall, J. L.	Kingston	4
McFadyen, J. Y.	Tignish, N.S.	1
McGonigle, M.	Newboro	3
McGowan, D. A.	Perth	1
McGreer, C. G.	Napanee	4
McIntosh, G. E.	Kingston	4
McIntosh, P. A.	Dundela	1
McKinnley, W. W.	Seeley's Bay	4
McLaren, T. C.	Osceola	4
McLellan, D.	Forester's Falls	1
McMillan, A.D.	Finch	2
Nickle, W. C.	Madoc	2
O'Connor, F. J.	Long Point	1
Palmer, W. M. R.	Northcote	1
Pannell, W. L.	Kingston	4
Paterson, R. K.	Renfrew	1
Patterson, W. E.	Newburg	1
Patterson, W. R.	Kingston	1
Pennock, N. I.	Brockville	3
Playfair, L. L.	Lavant Station	1
Porter, J. B.	Consecon	4
Pressault, J. W.	Alfred	3
Pritchard, J. A.	Brockville	4
Publow, C. A.	Perth	1
Randall, G.	Seeley's Bay	2
Redden, H. O.	Ernestown	1
Reid, J.	Renfrew	1
Reid, G. M.	Kingston	4
Reid, G. R.	Kingston	2
Reid, V.	Kingston	3
Rigney, M. G.	Maberly	1
Reynolds, M. E.	Athens	1
Robb, J. J.	Battersea	1
Robb, W. M.	Lunenburg	2

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Robertson, J. J.	Montreal, Que.	4
Robinson, E. J.	North Williamsburg	3
Rutledge, S. H.	Thomasburg	3
Sandwith, B. A.	Whitstable, Eng	1
Saunders, T. F.	Rhinebeck, N.Y.	2
Scott, R. A.	Walkerton	1
Scott, R. H.	Pembroke	4
Shannon, S. S.	Kingston	1
Sheffield, E.	Peterborough	1
Shireff, W. T.	Fitzroy Harbor	4
Singleton, A. H.	Newboro	3
Smith, B. A.	Hartington	2
Smith, N.	Kingston	1
Smith, S. H.	Chambers	3
Smith, W. A.	Kingston	2
Synder, J. B.	Lancaster	1
Spankie, W. E.	Wolfe Island	1
Sparks, J. F.	Kingston	2
Spooner, A. C.	Latimer	2
Spotswood, W. A. J.	Alexandria	4
Staley, A. A.	Wolfe Island	4
Stewart, A. J.	Kingston	4
Stewart, J. A.	Renfrew	3
Stewart, J. R.	Maba	1
Sutherland, B.	Belleville	1
Sutherland, E.	Belleville	1
Symmes, C. R.	Aylmer, Que	4
Tandy, H.	Havelock	3
Templeton, C. P.	Napanee	1
Tennet, R. W.	Belleville	1
Thornton, F. B.	Consecon	1
Tyner, S. E.	Kingston	3
Van Ness, C. S.	Wolfe Island	3
Wade, J. J.	Balderson	1
Wagar, C. M.	Enterprize	2
Walker, M. J. O.	Athens	1
Ward, G. H.	Napanee	4
Warren, F. R. W.	Balderson	1
Warren, J. W.	Harper	2
Weatherhead, G. F.	Brockville	4
Wellwood, J. A.	Fordyce	4
Williams, E. J. F.	Brockville	3
Williamson, H. J.	Kingston	2
Workman, W.	Kingston	4
Young, D. M.	Bristol Corners	1
Young, F. S.	Forfar	1
Young, J. M.	Renfrew	3
Zwicker, F. G.	Halifax, N.S.	4

ARTS HONOUR LISTS FROM 1877 TO 1892.

Alcombeck, R. W., Greek II, '96; Latin II, '97.
Allen, Maggie D., Botany I, '93; Geology I, '93; Zoology II, '93; Histology II, '93.
Allen, T. G., Natural Science I, '88.
Anderson, F. C., Animal Biology II, '00; Botany I, '00.
Anglin, F. R., German II, '94; French II, '95; Italian II, '94.
Anglin, R. W., Mathematics I, '97.
Anthony, J., Political Science III, '98; Philosophy I, '00.
Arthur, C. C., Chemistry I, '91; Botany I, '91; Zoology I, '91.
Asselstine, F., Botany I, '97.
Attwood, A. E., Animal Biology II, '95; Botany I, '95.
Bajus, Carrie, French I, '01; German II, '01; English III, '01.
Baker, H. M.; Botany I, '91; Zoology I, '91; Geology I, '91.
Baker, M. B., Chemistry II, '00; Geology I, '00.
Baker, W. C., Chemistry I, '95; Mineralogy I, '95; Physics II, '97.
Baker, W. R., Botany II, '96.
Barclay, W. B. C., Latin II, '88; English Literature and History II, '88.
Barker, J., English III, '99; French II, '01.
Barnard, A. T., Latin I, '99; English III, '99.
Barr, Janet, Italian II, '94; French III, '00; German III, '00; English III, '00.
Bates, C. J. L., Philosophy I, '01.
Beall, A. W., Latin I, '88; Moderns I, '88.
Beaton, A. H., History I, '94; Political Science II, '94.
Beaton, K., English III, '97; Latin II, '96.
Belfour, P. F., Chemistry II, '99; Mineralogy II, '99.
Bell, J. M., Biology I, '99; Chemistry I, '99.
Bellamy, Mabel, English III, '00.
Bennett, C. V., Latin II, '94; Greek II, '94.
Bennett, W. C., Greek III, '97; Latin II, '95.
Bennett, W. H., Latin III, '00; Greek III, '01.
Berlanquet, H. S., Latin II, '96; Greek II, '96.
Bernstein, J. S., History I, '97; Political Science I, '98.
Best, Isabella M., English II, '00; French II, '00; German I, '01.
Billings, T. H., Latin I, '01; Greek I, '02.
Binnie, J., Political Economy I, '88; Philosophy II, '88.
Black, H. H., Latin I, '98; Greek I, '99.
Bloor, W. R., Botany I, '02; Animal Biology I, '02.
Boddy, Martha, Systematic Mineralogy (only), '93; Zoology II, '93; Histology I, '93; Geology I, '94.
Bower, T. T., Animal Biology II, '98.
Bowermann, J. T., Botany I, '89; Zoology I, '89; Geology I, '89;
Boyd, Annie A., Botany I, '98; Biology I, '98.
Boyd, Mabel E., Botany II, '98; Biology III, '98.
Boyle, J., Mathematics II, '91.
Breck, R. W., Mineralogy I, '95; Chemistry I, '95.

Briden, William M., Classics I, '79.
Brisco, N. A., History I, '98; Political Science I, '00.
Brown, A. B., English III, '97; French II, '98; German III, '98; Italian II, '98.
Brown, J. C., English I, '96; History I, '96.
Brown, T. C., Political Science I, '01.
Bryan, H. W.; Latin I, '94; Greek I, '94.
Bryant, J. F., Latin III, '01; Greek III, '01.
Burgess, H. H., History I, '96.
Burrows, A. G., Chemistry I, '00; Mineralogy I, '00; Geology I, '01.
Burton, R., English I, '96; Philosophy I, '98.
Caldwell, J. A., History II, '01.
Calhoun, A., Latin I, '01; Greek I, '02.
Cameron, A. R., Latin I, '02.
Cameron, C. J., Greek I, '82; Latin I, '82.
Cameron, C. K. O., Histology I, '93.
Cameron, J., English I, '97; German II, '97; French II, '96; Italian I, '97.
Campbell, Annie G., Moderns I, '91.
Campbell, A. L., English III, '97.
Campbell, C. D., Latin II, '95; Greek II, '96.
Campbell, P. McG., Mathematics II, '92.
Canon, J. D., Political Science I, '98.
Carmichael, H., Philosophy I, '97.
Carmichael, N. R., Mathematics I, '90; Greek I, '90; Latin I, '90.
Chambers, R., Botany I, '02; Animal Biology I, '02.
Chisholm, W. I., Zoology I, '93; Botany I, '94; Animal Biology I, '94.
Clark, G. W., Latin I, '99; Greek I, '99; English III, '99.
Clark, J. K., Chemistry II, '95.
Clark, J. W., Geology II, '95.
Clark, R. J., Latin II, '95; Greek I, '95; English I, '95; Political Science II, '95.
Clark, W. T., Latin II, '95; Greek II, '95.
Claxton, J., Latin II, '88.
Claxton, J. A., Moderns I, '88.
Cloney, S. Louise, Italian I, '96. German II, '97; French I, '97.
Cloney, S. E., English I, '96.
Clyde, W., Greek I, '86.
Collison, J., Chemistry I, '98.
Collier, W. H., Mathematics II, '98.
Conn, J. R., English II, '96; Political Science I, '96.
Connell, J. C., Mathematics I, '85.
Connell, J., Latin II, '92; Greek II, '92.
Connolly, H. A., Moderns I, '95; English I, '95.
Cook, Gertrude, Latin I, '02.
Cooke, J., Latin II, '84; Greek II, '84.
Corkill, E. J., Chemistry II, '89; Botany II, '89.

Cowley, R. H., Geology I, '92.
Crawford, W. F., Philosophy II, '00.
Cryan, G., French III, '97; Italian II, '97; German II, '98; English II, '98.
Croskery, R. A., Latin II, '95.
Cummings, J. C., Physics I, '98.
Cunningham, D., Zoology I, '91.
Curle, W., Mathematics I, '89; Political Economy I, '89.
Currie, P. W., Latin II, '96.
Dalton, G. F., History I, '97; Political Science III, '98.
Davis, B. N., Mathematics I, '81; Chemistry I, '81.
Davis, J. S., Political Science I, '97.
Davis, W. H., Philosophy I, '93.
Day, A. E., Moderns I, '95; English I, '96.
Day, J., English III, '01.
Deynes, J. M., Latin II, '95; Moderns II, '95.
Detlor, W. T., History II, '97.
Dickson, C. W., Animal Biology I, '00; Chemistry I, '00.
Dolan, G., Latin II, '99; English III, '99; Greek II, '00; History I, '00.
Dolan, J. H., Greek I, '97; Latin II, '98.
Donnell, J. A., History I, '02; Political Science I, '02.
Downing, J., Latin II, '92; Moderns II, '92.
Downing, J. J., Latin II, '91.
Dowsley, W. C., English II, '98; Latin I, '98.
Drennan, Ethel, English III, '00.
Drummond, D. R., Greek I, '89; Latin I, '89.
Drummond, W. J., Greek II, '85; Latin II, '85.
Duff, J., Greek I, '99; English I, '99.
Dunkley, A. W., Latin I, '98; Greek I, '99.
Dunkley, W. G., Chemistry II, '02; Mineralogy III, '02.
Dunlop, J. G., Moderns I, '86; English Literature and History II, '87.
Dupuis, J. M., Chemistry I, '79.
Durie, C. L., English II, '99; Political Science I, '99.
Dwyer, J. G., Mathematics II, '02.
Dyde, G. E., English II, '93; Greek I, '89; Latin II, '89.
Dyde, S. W., Classics I, '81; Philosophy I, '84.
Easton, W. H., Philosophy I, '93.
Edmison, G. A., Political Science II, '00.
Edwards, C. B., English II, '99; History II, '99.
Elliott, E., English II, '86; History I, '86; Moderns II, '86.
Ewing, W. C., Animal Biology I, '95; Botany I, '95.
Farquharson, R. A., Moderns III, '97.
Farrell, T. H., Mathematics I, '89.
Fee, W. M., Philosophy I, '99.
Fenwick, A. M., Botany I, '90; Zoology I, '90; Geology I, '90.
Ferguson, R., English Literature and History I, '82.
Findlay, J., Mathematics I, '87; Philosophy I, '90.

Finley, W. A., Greek I, '88; Latin I, '88.
Firth, W. P., Chemistry I, '01.
Fitzgerald, Eliza S., Greek I, '84; Latin I, '84.
Fitzpatrick, A., English II, '95.
Flath, Emma, French III, '02; German III, '02.
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Foik, H. J., French II, '02; German I, '02.
Ford, A. B., Chemistry II, '93; Zoology I, '93; Histology I, '93.
Fowler, H. C., English Literature and History, '81.
Fox, C. B., Chemistry I, '94; Histology I, '94; Zoology II, '93.
Folger, Marion, Moderns I, '86.
Fraser, Annie E., English I, '95.
Fraser, J. R., Philosophy I, '93.
Fraser, T., English I, '97; Latin III, '98.
Furlong, T. H., Botany I, '97; Animal Biology I, '97.
Gallup, E. C., English II, '92.
Gandier, A., English Literature and History I, '83; Philosophy I, '83.
Gandier, J. C., Latin II, '01; Greek II, '01.
Gardiner, S. H., Chemistry I, '86; Natural Science I, '86.
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Gilfillan, J., Botany II, '96.
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Givens, D. A., Mathematics I, '78.
Gober, Mai, English I, '98; History I, '99.
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Graham, P. E., French I, '98; German I, '98; Italian II, '98; English III, '98.
Grange, W. A., Political Science II, '98.
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Grant, W. L., Latin I, '94; Greek I, '94.
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Guess, H. A., Chemistry I, '95; Mineralogy I, '95.
Haig, A., Chemistry II, '88.

Hales, J., Chemistry I, '88; Philosophy II, '89.
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Harvey, K., Italian II, '94; French II, '95.
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Hay, J., Philosophy I, '82; Political Economy I, '84.
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Hazlett, J. W., Chemistry II, '01.
Heap, F., Greek I, '90; Latin I, '90.
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Herbison, W. J., English II, '95; Political Science II, '95.
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Hoppins, L. W., Animal Biology III, '02.
Hord, A. H., English I, '01.
Horsey, H. E., Mathematics I, '86.
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Hume, J. P., Mathematics I, '81; Chemistry I, '81.
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Hunter, R. F., History I, '96; English I, '97.
Hunter, W. R., Animal Biology I, '00.
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Instant, F. P., English II, '96.
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Irvine, R., Latin II, '81.
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Irving, W. G., Political Science II, '94.
Jameson, Georgina, French I, '99; German I, '99; English I, '99.
Johns, C. P., French I, '96; German II, '96; Italian II, '96; English II, '96.
Johnson, D. B., English III, '01; History II, '01.
Johnston, J. K., Animal Biology I, '97; Botany I, '97.
Johnston, J. R., English Literature and History II, '82.
Johnston, J. W., Botany I, '94; Animal Biology II, '94.
Kayler, W. B., Histology II, '93.
Keillor, James, English III, '00; History I, '00.
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Kellock, W. McC., English II, '96; Political Science II, '96.

Kemp, W., French I, '98; German I, '98; Italian I, '98; English I, '99.
Kennedy, A., Mathematics I, '01.
Kennedy, T., Mathematics I, '99.
Kerfoot, H. W., Latin II, '00.
Kidd, C. E., English II, '02.
Kilborn, O. L., Chemistry I, '87.
King, F., Mathematics I, '89.
King, W. W., Latin I, '95; Greek I, '95.
Kirkland, W. S., Botany I, '98; Biology I, '98.
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Laird, D. H., Latin I, '98.
Laird, R., Latin I, '92; Greek I, '92; Philosophy I, '95.
Lang, G. R., Philosophy II, '96.
Langford, T. E., Botany I, '98; Biology II, '98.
Lavell, C. F., History I, '93; Political Science I, '94.
Lees, R., Botany I, '90; Zoology I, '90; Geology I, '90.
Left, R. M., English Literature II, '89; History I, '89; Moderns II, '89.
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Leibner, E., Animal Biology III, '00; Botany I, '00.
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Lindsay, E., History II, '96.
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Lowe, W. D., Latin I, '01; Greek I, '01.
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Marquis, T. G., English Literature I, '91.
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Millar, J. M., English I, '93.

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Millions, Edna, French III, '99; German III, '99.
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Mills, Rhoda, Latin III, '98.
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Misener, Geneva, Latin I, '98; Greek I, '99.
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Histology I, '93; Botany I, '94; Animal Biology I, '94.
Moore, J. R., Botany I, '96; Animal Biology I, '96.
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Morgan, J., Animal Biology III, '00; Botany II, '00.
Morrison, A. S., History I, '97; English III, '98.
Morton, Alice, Mathematics I, '99.
Mowat, A., English III, '00.
Mowat, J. McD., English II, '94; Political Science I, '95.
Mudie, Ethel, English III, '99; History I, '99.
Munro, H. B., English III, '98; History I, '98.
Munro, Maud E., French II, '96; Italian I, '96; German II, '99;
English III, '99.
Munro, W. B., History I, '95; Political Science I, '96.
Murphy, Isabella, English I, '01; History I, '01.
Murray, D. C., Animal Biology I, '00; Botany I, '00.
Murray, Minnie, Philosophy I, '94.
Macalister, Ursilla, Latin I, '00; English I, '00; French II, '01;
German II, '01.
McCaig, J., English II, '96.
McCallum, A. B., Philosophy I, '80.
McCallum, J. A., English II, '00.
McClement, W. T., Chemistry I, '87; Natural Science I, '88.
McColl, A. E., Mathematics II, '85.
McColl, J. A., English I, '94; Political Science I, '95.
McConachie, J. C., Political Science II, '02.
McCormack, M., French I, '01; German II, '01.
McCreary, R. N., Animal Biology I, '95; Botany I, '95.
McCrimmon, Annie L., French II, '02; German II, '02; English
III, '02.
Macdonald, Geo., Classics I, '78; Philosophy I, '78; English Liter-
ature and History I, '78.
McDonald, J., Latin I, '92; Greek I, '92; English I, '01.
McDonald, J. F., Latin I, '99; Greek I, '00; English I, '99; Poli-
tical Science I, '01.
McDonald, N., English II, '00.
McDonald, Norval, French III, '99; German II, '99.

Macdonnell, G. F., Latin I, '93; Greek I, '93.
Macdonnell, J. S., Latin I, '99; Greek I, '99.
Macdonnell, Logie, M., Greek I, '02; English II, '02.
Macdougal, C. A., Latin II, '95; Greek II, '95.
McDougall, F. H., Chemistry I, '02; Mineralogy III, '02.
McDougall, J. B., Latin II, '96; Greek II, '96.
McDowall, E., History II, '96.
McEachran, J. M., Philosophy I, '02.
McEwen, J. S., English II, '97.
McGaughey, G. A., History I, '99; Political Science I, '00.
McGibbon, A., Latin I, '97.
McGillivray, Alice, Chemistry I, '84.
McGuire, J., Botany I, '01; Animal Biology I, '01.
McInnes, C. R., Physics I, '95; Mathematics I, '96.
MacInnes, W. H. E., Greek I, '02.
McIntosh, J. W., English I, '94; French I, '94; Italian I, '93; German I, '93.
McIntosh, W. D., Latin I, '92.
McKay, D. A., Animal Biology II, '00; Botany II, '00.
McKay, M., History I, '79.
McKay, R., Latin I, '81.
McKechnie, J. H., Mathematics I, '02.
Mackenzie, Arch. A., Classics I, '77; Philosophy I, '77; English Literature and History I, '77.
Mackenzie, M., Philosophy I, '88.
McKinnon, M. A., Philosophy I, '00.
McLaren, W. W., English I, '98; Political Science I, '99.
McLennan, Elizabeth, English II, '99.
McLennan, F. M., Mathematics I, '78.
McLeod, A., Political Economy I, '82.
McLeod, P. A., Political Economy I, '87; Philosophy I, '89.
McManus, Emily, English I, '93; Political Science II, '94.
McMillan, H. H., Mathematics II, '79.
McNab, G. G., Mathematics I, '02.
McNab, R. C., English II, '96; Political Science II, '96.
McNaughton, Elizabeth, Latin I, '99; Greek I, '00; English I, '01.
McPherson, H. G., French II, '96; Italian II, '96; German III, '97; English III, '97.
McPherson, Mary C., French III, '00; German III, '00; English II, '00.
McPherson, N., Philosophy I, '91.
McPherson, W. A., Mathematics II, '91.
McPherson, W. E., English II, '96.
McRae, A. D., Animal Biology II, '00; Botany II, '00.
McRae, Donella, French II, '00; German III, '00; Italian II, '00; English III, '00.
McRae, F. A., Political Science II, '96; English II, '97.
McRae, T. W. R., English Literature and History I, '86.
McTavish, D., Classics I, '79; Philosophy I, '81.

McVicar, J., Mineralogy II, '93; Animal Biology II, '94; Chemistry II, '96.
Neish, A. C., Chemistry II, '98; Biology II, '98.
Nesbit, D. A., English III, '00; History III, '01.
Neville, K. P. R., Latin I, '97; Greek I, '97.
Newman, G. E., English II, '94; History II, '94.
Newton, Meta, English III, '02; History II, '02.
Nichol, Jennie, Moderns II, '93; History II, '93.
Nichol, W., Chemistry I, '83; Natural Science I, '85; English Literature and History I, '86.
Nimmo, H. M., Latin II, '98; Greek I, '98.
Norris, I. T., Mathematics II, '94.
Norris, J., Mathematics I, '93.
O'Reilly, J. R., Political Economy I, '81.
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Parker, F. R., Greek I, '87; Latin I, '87.
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Rogers, W. C., Mineralogy I, '98.
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Sinclair, J. A., Philosophy I, '90; Political Science I, '92.
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Wilson, R. A., English II, '01; Philosophy I, '02.
Windell, H. C., Latin I, '95; Greek I, '96.
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Wright, J. J., Political Economy I, '87.
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Youngson, Mary A., Botany III, '98.

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The Registrar will be much obliged for notice of additions or corrections to this list.

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QUEEN'S ALUMNI SOCIETY FOR THE COUNTY OF LEEDS.

ADDITIONS TO THE LIBRARY.

Donations, 1,090; purchases, 3,995; periodicals etc., bound, 1,90;
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DONATIONS.

United States Government.....	218	volumes.
Dominion Government.....	53	"
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Scotch Universities.....	10	"
English Universities.....	8	"
Macmillan & Co.....	24	"
Smithsonian Institute.....	14	"
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Total.....	1,090	"

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St. Andrew's Church Ladies' Association, Toronto— Scholarship.....	\$ 800 00
Ladies of Kingston—Scholarship.....	500 00
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In 1892, Hugh Waddell, Esq., South Monaghan, gave the sum of \$2,500 to found, in memory of his father, "The Robert Waddell Tutorship" in Physics or Natural Science.

In 1893, John Roberts, Esq., Ottawa, bequeathed the sum of \$40,000 to the University. In recognition of his generosity, the Trustees resolved that the Chair of Animal Biology should bear his name, and that the Chair of Botany should bear the name of John Roberts Allen, his executor.

In 1892, the Hon. Senator Gowan gave a contribution to be the nucleus of an endowment for a Chair of Political and Economic Science to bear the name of the late Right Hon. Sir John A. Macdonald, and added to it from time to time till in 1898 it amounted to upwards of \$5,000.00. The Trustees then issued an appeal for the object to the friends of the great statesman, and this resulted in increasing the sum available to nearly \$22,000. It was then decided to found the Chair and Professor Adam Shortt was made the first occupant and at the same time he was relieved of

the charge of the library and Miss Lois Saunders was appointed Librarian at a salary of \$400. On April 30th, 1899, the Sir John Chair was formally established, Sir Charles Tupper, Bart, M.P., pronouncing the oration in honour of his old leader, in the City Hall on that day.

The late Dr. Williamson prepared for "Doomsday Book," a history of the first fifty years of the University. He has given an account of the Funds raised at different times for general or special purposes during this period, with the names of subscribers, down to the Jubilee Fund of 1887-90. When the history is completed, an abridgement with a sketch of the different Funds and the principal contributors will be published in the Calendar.

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